

188th
ANNUAL REPORT
of the
PENNSYLVANIA
HOSPITAL
PHILADELPHIA

Incorporated May 11, 1751

1751 — 1939

MEMBER COMMUNITY FUND OF PHILADELPHIA AND VICINITY

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LIBRARY

DEPARTMENT OF WELFARE



COMMONWEALTH
OF
PENNSYLVANIA



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are contemplating gifts of a charitable nature.

188th
ANNUAL REPORT
of the
PENNSYLVANIA
HOSPITAL
PHILADELPHIA

1751 — 1939

With the Reports of
THE TREASURER
THE DEPARTMENT FOR THE SICK
AND INJURED
THE DEPARTMENT FOR MENTAL AND
NERVOUS DISEASES
and
THE PHILADELPHIA DISPENSARY

MEMBER COMMUNITY FUND OF PHILADELPHIA AND VICINITY

PENNSYLVANIA HOSPITAL CORPORATION

Managers

DAVID E. WILLIAMS, JR., *President*
SYDNEY P. CLARK, *Vice-President*
LAWRENCE J. MORRIS, *Secretary*
ARTHUR V. MORTON
PARKER S. WILLIAMS
BEAUVEAU BORIE, JR.
CHARLES EVANS
MALCOLM LLOYD, JR.
FRANK H. MOSS
ALFRED G. SCATTERGOOD
CHARLES J. RHOADS
GEORGE R. PACKARD, JR.
MORTON JENKS
RICHARD W. LLOYD

Advisory Committee

GEORGE W. NORRIS, *Chairman*
ARTHUR W. SEWALL
THOMAS S. GATES
ROLAND S. MORRIS
WILLIAM H. DONNER
JOSEPH WAYNE, JR.
J. RODMAN PAUL
SAMUEL S. FELS
BENJAMIN RUSH
JAMES D. WINSOR, JR.
NATHAN HAYWARD
ALBERT A. JACKSON
CHARLES F. JENKINS

JOHN LEWIS EVANS, *Treasurer*, 1930 Land Title Building
EDGAR H. ERTEL, *Controller* JOHN H. GIBBON, M.D., *Medical Advisor*
FRANCIS R. PACKARD, M.D., *Keeper of the Archives*
W. LOGAN MACCOY, *Solicitor*, 1000 Provident Trust Building

Standing Committees

Finance:

MALCOLM LLOYD, JR.
LAWRENCE J. MORRIS
ALFRED G. SCATTERGOOD
SYDNEY P. CLARK
ARTHUR V. MORTON

Library:

BEAUVEAU BORIE, JR.
LAWRENCE J. MORRIS
CHARLES EVANS

Legal:

MALCOLM LLOYD, JR.
PARKER S. WILLIAMS

Real Estate:

FRANK H. MOSS
MALCOLM LLOYD, JR.
MORTON JENKS

Medical:

LAWRENCE J. MORRIS
DAVID E. WILLIAMS, JR.
SYDNEY P. CLARK
GEORGE R. PACKARD, JR.

Development, West Philadelphia

ARTHUR V. MORTON
RICHARD W. LLOYD
LAWRENCE J. MORRIS
PARKER S. WILLIAMS
MORTON JENKS

Insurance:

LAWRENCE J. MORRIS
CHARLES J. RHOADS
GEORGE R. PACKARD, JR.

Farm:

LAWRENCE J. MORRIS
GEORGE R. PACKARD, JR.
MORTON JENKS
RICHARD W. LLOYD

Development, Eighth and Spruce Streets:

FRANK H. MOSS
CHARLES EVANS

DAVID E. WILLIAMS, JR.
ALFRED G. SCATTERGOOD
RICHARD W. LLOYD

PENNSYLVANIA HOSPITAL

Attending Managers

1939

January.....	{ ARTHUR V. MORTON, Packard Building PARKER S. WILLIAMS, Provident Trust Building
February.....	{ PARKER S. WILLIAMS LAWRENCE J. MORRIS, 240 South 4th Street
March.....	{ LAWRENCE J. MORRIS MALCOLM LLOYD, JR., 1930 Land Title Building
April.....	{ MALCOLM LLOYD, JR. FRANK H. MOSS, 1510 Chestnut Street
May.....	{ FRANK H. MOSS RICHARD W. LLOYD, Haverford, Pa.
June.....	{ RICHARD W. LLOYD SYDNEY P. CLARK, 16th and Locust Streets
July.....	{ SYDNEY P. CLARK MORTON JENKS, 1508 Walnut Street
August.....	{ MORTON JENKS GEORGE R. PACKARD, JR., 1608 Walnut Street
September....	{ GEORGE R. PACKARD, JR. CHARLES EVANS, Summerdale Station, Philadelphia
October.....	{ CHARLES EVANS CHARLES J. RHOADS, Clyde Road and Ithan Avenue, Bryn Mawr, Pa.
November....	{ CHARLES J. RHOADS ALFRED G. SCATTERGOOD, Provident Trust Building
December....	{ ALFRED G. SCATTERGOOD ARTHUR V. MORTON, Packard Building
Unassigned...	{ BEAUVEAU BORIE, JR., East Bells Mill Road, Chestnut Hill, Pa. DAVID E. WILLIAMS, JR., 1416 Chestnut Street

MINUTES

of the One Hundred Eighty-seventh Annual Meeting of the Contributors to the Pennsylvania Hospital

Pennsylvania Hospital,
Fifth Month 2nd, 1938.

At the 187th annual meeting of the Contributors to the Pennsylvania Hospital, the day and year aforesaid, Hon. George W. Norris was called to the chair, and Mr. J. Somers Smith appointed Secretary. Mr. Edward B. Halsey and Mr. Clifford Lewis, Jr., acted as Judges of Election.

On motion the minutes of the last meeting were not read.

Reports were presented by Mr. Arthur V. Morton, President, for the Board; Mr. John Lewis Evans, Treasurer; Mr. John N. Hatfield, Administrator, for the Department for the Sick and Injured; and Dr. Lauren H. Smith, Executive Medical Officer for the Department for Mental and Nervous Diseases and for the Institute of the Pennsylvania Hospital. These reports were accepted and ordered filed.

Dr. Francis R. Packard was presented to the meeting and spoke on "Some of the Publications of the Hospital." Dr. Packard announced the receipt of a large check completing the underwriting fund for the publication of his new history of the hospital, this being received anonymously from the Contributor who had started the Publication Fund.

Mr. Norris invited those present to take tea in the Center Building and inspect there the first copies of Dr. Packard's history and the artist's original drawings for the book.

On proceeding to election the Contributors elected the following thirteen managers and treasurer.

Managers

ARTHUR V. MORTON
PARKER S. WILLIAMS
BEAUVEAU BORIE, JR.
LAWRENCE J. MORRIS
CHARLES EVANS
MALCOLM LLOYD, JR.

FRANK H. MOSS
DAVID E. WILLIAMS, JR.
ALFRED G. SCATTERGOOD
SYDNEY P. CLARK
CHARLES J. RHOADS
GEORGE R. PACKARD, JR.

MORTON JENKS

Treasurer

JOHN LEWIS EVANS

On motion of Mr. Parker S. Williams the meeting unanimously passed a vote of thanks to Dr. Packard for his interesting talk and his great service to the hospital in writing the new history.

Adjourned.

J. SOMERS SMITH,
Secretary.

SOME
ACCOUNT
OF THE
Pennsylvania Hospital
From its first RISE to the Beginning
of the Year 1938

by
Francis R. Packard, M.D.



PHILADELPHIA

Printed by the ENGLE PRESS in 1938

Title page, "Some Account of the Pennsylvania Hospital"

Manuscript, by FRANCIS R. PACKARD, M.D., Keeper of the Archives; Consulting Otolaryngologist to the Hospital.

Illustrations, 24 sketches by FRED DEP. ROTHERMEL, 24 photographs by EMIL F. FORNEY, Hospital Photographer.

Paper, fine rag content, antique finish, special run Aurelian, by WORTHY PAPER COMPANY.

133 pages 7 $\frac{3}{4}$ " x 9 $\frac{3}{4}$ "

Board covers

Typography, by the ENGLE PRESS.

Published, 1938, in Philadelphia, by the HOSPITAL.

Price, postpaid, \$2.50.

In 1938 a Contributor to the hospital, members of the Medical Staff and of the Board of Managers created a loan fund for the publication of this narrative history written by Dr. Packard for the benefit of the hospital library. A considerable portion of the fund has since been converted into outright gifts which will revert, with the profits from the sale of the book, to library uses. A first printing of 2,060 books was produced, the greater portion of which has already been sold. The remaining copies may be secured, subject to prior sale, from the hospital at \$2.50 each. The book is written in the pleasing literary style of the following excerpt from the chapter on the Medical Library.

"In the British Colonies in the eighteenth century books were hard to procure and very expensive. Benjamin Franklin and his little group of friends had founded the Library Company of Philadelphia in 1731, and it is interesting that the first medical library in the United States should have been established in the Pennsylvania Hospital, of which he had been one of the chief promoters, and that its first books should have been the gift of Dr. John Fothergill, his close friend, with whose interest in the Hospital he doubtless had much to do.

"Dr. John Fothergill (1712-1780), one of the most celebrated physicians of his day in London, was a Quaker. His father and brother had journeyed through the Colonies on missions to the Quakers of America, and he was also much concerned with their affairs. When Franklin made his famous experiments with electricity he communicated them to Peter Collinson, the botanist, who had sent him from London the apparatus which he used. Collinson was a friend of Fothergill's and gave him Franklin's letters, which he presented to the Royal Society and published. During Franklin's many years in England he and Fothergill were on terms of the greatest intimacy. Every young American, and there were many, who went abroad to study medicine, bore letters to Franklin, and he in turn would introduce them to Fothergill. Through Benjamin Franklin and these young Americans, Fothergill became deeply interested in medical affairs in the Colonies, particularly in Philadelphia, and the Pennsylvania Hospital benefited much from his generosity and goodwill.

"The Minutes of the Board of Managers, July 27, 1762, contain the following entry: 'William Logan lately returned from London attended the Board with a Book entitled "An Experimental History of the Materia Medica by Wm. Lewis, F.R.S.," lately published in London, being a present to this Hospital by Doc'r John Fothergill for the Benefit of the Young Students in Physic who may attend under the Director of the Physicians, which is kindly accepted by the Managers as an additional Mark of the Doctor's benevolent Regard to this Institution, and Wm.

Logan is requested to acquaint him with our grateful Acceptance thereof.'

"This gift bore fruit, for in May, 1763, the Medical Staff presented the following proposal to the Managers. After stating the fees which they consider proper for students to pay for the privilege of attending the wards of the Hospital and seeing the practice in them, they add: 'And further, as the Custom of most of the Hospitals in Great Britain has given such Gratuities to the Physicians and Surgeons attending them, we think it properly belongs to us to appropriate the money arising from thence. And propose to apply it to the founding a Medical Library in the said Hospital, which we judge will tend greatly to the Advantage of the Pupils & the Honour of the Institution

Signed. THOS. BOND
THOS. CADWALADER
PHINEAS BOND
CAD. EVANS.

The Board agreed to this proposal but they stipulated 'that such books as are purchased should be approved of by the Managers, as likewise the manner in which they are to be lent out.' They also agreed to provide suitable accommodation for the books.

".....
"This room impresses the visitor with a sense of tranquillity and antiquity which is rarely felt in any of the institutions of this country. It is of noble proportions, occupying the entire Pine Street front of the Center Building. From floor to ceiling it is lined with quaint bookcases, having glass doors with large panels. Running around it at a height of ten or eleven feet from the floor is a balcony giving access to the upper shelves. Its large windows look out upon an expanse of green lawn extending from the Hospital building to Pine Street, and admitting a plentiful supply of light. The Hospital stands so far back from the street that its quiet is but little disturbed and here many a delightful hour may be passed delving in one of the most interesting collections of old books on medicine and allied subjects that exists in the United States."

Detail of the Library



REPORT OF THE BOARD OF MANAGERS
To the Contributors to the Pennsylvania Hospital at
the One Hundred and Eighty-eighth Annual
Meeting Held May 1, 1939

I have the honor to inform you that at his request, the Board of Managers relieved Mr. Arthur V. Morton of his duties as President of the Board as of December 31st, 1938.

It would hardly be fitting to comment on the many services he has rendered to the Contributors to the Hospital during the fifteen years he acted as President of the Corporation. His untiring efforts and unselfish personal sacrifices are well-known to us all. It was with great regret that the Managers acceded to his request and relieved him of the duties of the office of President.

Simultaneously, the Board accepted the resignation of Mr. Parker S. Williams as Vice-President, he having served in that capacity for many years during which time his advice and insight into the problems of the Hospital were always received by the Managers with a sincere respect and appreciation. Mr. Williams was second to Mr. Morton in length of service as a Manager and had concurred with Mr. Morton in the view that the traditional rule that the senior succeeding Manager should be President of the Board should no longer be continued.

The Board of Managers, at a meeting held December 27th, 1938, elected me as its President, and Mr. Sydney P. Clark as Vice-President, Mr. Lawrence J. Morris having been elected at the organization meeting of the Board of Managers, as Secretary.

The Managers deemed it advisable to increase their number to fourteen, and having done so, elected Mr. Richard W. Lloyd a Manager. Mr. Lloyd by his kindly manner and sound advice, is already making a very definite contribution to the management of the corporation.

Mr. Charles F. Jenkins was elected a member of the Advisory Committee.

During the year, the Managers deemed it advisable to have our hospital join as a member in the Associated Hospital Service of Philadelphia. This Service is, no doubt, familiar to you all, and it was felt that we should be a part of this co-operative movement.

The Dr. Richard H. Harte Memorial Building, designed as a teaching unit for nurses, was dedicated on November 15th. In this building there is a library dedicated to the memory of Mrs.

Edward W. Clark, and a chemistry laboratory dedicated as a memorial to Miss Caroline V. McKee.

Reference is made in the annual report of last year to a History of the Hospital by Dr. Francis R. Packard. This history has been published and we now have a record up to date of the long life of our Hospital.

The Managers would like to record that due to the long continued service of Dr. Francis R. Packard in connection with the library, he was appointed to a newly created position as "Keeper of the Archives."

During the year, Dr. Alexander Rush brought to the attention of the Managers the fact that a group of younger men would like to become interested in the work that the Hospital is doing. It seemed wise to avail ourselves of this voluntary expression, and accordingly, several meetings have been held with this younger group, in the hope that the Managers will be able to find ways and means of maintaining their interest, so that some constructive work may be developed in the future.

The development of the Department for the Sick and Injured has had considerable attention of the Board since the last Contributors' meeting. In order to crystallize thought on this subject, Mr. Morton appointed a committee, consisting of members of the Medical Staff and the Administrator and members of the Board of Managers. This committee decided to employ our architects, Messrs. Zantzinger and Borie, to present in rough sketches, a plan for the erection of a new building at Eighth and Spruce Streets, this new building to have private room facilities, doctors' offices, operating rooms, laboratory, and x-ray facilities,—the basis for its existence depending upon a forward step on the part of the Hospital, if and when possible, looking toward graduate medical instruction.

During the year Dr. Edward H. Campbell was elected Chief of the Otolaryngological Service.

It is with great regret that I announce Dr. Earl D. Bond has requested to be relieved as Physician-in-Chief and Administrator of the Department for Mental and Nervous Diseases and as Director of the Institute. His resignation was accepted by the Board, and in his place Dr. Lauren H. Smith was appointed to fill the positions formerly held by Dr. Bond. While relieved of his exacting administrative duties as Physician-in-Chief and Administrator of the Department, Dr. Bond has consented to accept the appointment as Medical Director of Research at the Department for Mental and Nervous Diseases and at the Institute.

During the past year, the support received from various foundations has been of vital importance to the Department for Mental and Nervous Diseases and the Institute:—

The John and Mary R. Markle Foundation grant amounted to \$8,000.00. This has supported investigative work associated with insulin and metrazol treatment. It has also helped support some of the work of the Psychological Department with benzedrine sulphate and has been of special help in furnishing the support to do active research in the endocrine and biochemical field. A portion of this likewise supports the psychiatric research and treatment work with students at the University of Pennsylvania.

From the Supreme Council of the 33rd Degree Masons a grant of \$2,000.00 for the year has supported special research work in neuro-physiology in relation to schizophrenia.

The Smith, Kline and French Fund's grant for this year has been \$5,500.00 to complete the work of two previous years and to prepare articles for publication on the psychological aspects and effects of benzedrine sulphate in normals.

The total grant of the Rockefeller Foundation was \$18,000.00 for the year. This supported three Senior Fellowships at the Institute and two Junior Fellowships at the Department. The men trained through these Fellowships go out to active teaching and clinical work in psychiatry. This fund also shares in the support of electro and neuro-physiological and other clinical laboratory research work.

Dr. Arthur H. Gerhard has given to the Institute for the year 1938, \$1,500.00 which he has asked to be allotted to a memorial fund to be called "The Mary Coxe Gerhard Memorial Fund." This is an addition to his previous gifts.

The detailed reports are, of course, available to the Contributors, and it is the hope of the Managers that these reports will have your careful attention.

The continued support of the Community Fund of Philadelphia and the Commonwealth of Pennsylvania, is most gratefully acknowledged by the Managers, as, without this support, the operation of the Hospital would be very materially restricted.

In bringing these reports to a close, the Managers wish to acknowledge the continued interest on the part of the Women's Auxiliary Committee and the Women's Committee, and again wish to be recorded as expressing their appreciation of the loyalty and high standards of the Medical Staff, Officers and Employees.

DAVID E. WILLIAMS, JR.,
President.

REPORT OF THE TREASURER for the year ended November 30, 1938

The accounts of the hospital have been audited by Messrs. Lybrand, Ross Bros. & Montgomery, and their complete report upon the audit is on file at the Treasurer's Office, where it may be inspected by any Contributor or other interested person.

PENNSYLVANIA HOSPITAL *Balance Sheet* November 30, 1938 *General Corporation*

ASSETS		LIABILITIES	
Cash	\$11,486.11	Notes payable	\$305,000.00
Accounts receivable		Loans payable, Consolidated Investment	134,656.78
Patients	\$88,564.70	Accounts payable	35,739.20
State appropriation	21,250.00	Patients deposits	1,624.23
Other	3,071.08	Board and treatment of patients col- lected in advance	\$3,778.92
Stores	112,885.78	Advances from Maternity Hospital ..	5,108.58
Building Fund pledges, net of allowances	53,335.79		
Prepaid insurance	24,066.53	Accrued accounts	8,887.50
Property and equipment at ledger values	9,570.20	Mortgage loans payable	43,425.33
	8,281,776.23	Funds for special purposes	810,000.00
		General Corporation Account	18,930.50
			7,134,857.10
	<u>\$8,493,120.64</u>		<u>\$8,493,120.64</u>

Invested Funds

ASSETS		FUNDS	
Cash		Principal	
Principal	\$25,011.67	General	\$3,888,565.61
Income	14,093.60	Department for the Sick and In- jured	1,962,616.76
Investments		Department for Mental and Ner- vous Diseases	485,255.35
Bonds	\$2,837,087.03	Special, restricted	333,114.99
Stocks	962,505.62		<u>\$6,669,552.71</u>
Mortgages and ground rents ..	1,332,953.62	Less share of depreciation	825,182.90
Real estate	1,343,142.85		\$5,844,369.81
Loan to General Corporation ..	134,656.78		
Miscellaneous	39,325.06		
	<u>\$6,649,670.96</u>	Unexpended income	
Less depreciation on Consoli- dated Investments	830,312.82	Restricted	\$4,651.08
	<u>5,819,358.14</u>	Other	9,442.52
			<u>14,093.60</u>
			<u>\$5,858,463.41</u>

PENNSYLVANIA HOSPITAL AND AFFILIATED HOSPITALS

	1 Dept. for Mental and Nervous Diseases	2 Institute	3 Ashley Farm	4 Total West Phila. Group 1, 2, and 3
OPERATING INCOME				
Board and Service				
Private	\$422,602.68	\$96,243.06	.....	\$518,845.74
Ward .....	.....	.....	.....	.....
Other patient service	39,008.19	35,615.17	.....	74,623.36
Miscellaneous	4,395.54	36.00	\$57,164.26	61,595.80
Total	<u>\$466,006.41</u>	<u>\$131,894.23</u>	<u>\$57,164.26</u>	<u>\$655,064.90</u>
OTHER INCOME				
Income on invested funds	\$20,631.68	.....	.....	\$20,631.68
Income from estates and trust funds....	938.94	.....	.....	938.94
State appropriation .....	.....	.....	.....	.....
Community Fund .....	.....	.....	.....	.....
Miscellaneous .....	.....	.....	.....	.....
Total	<u>\$21,570.62</u>	<u>.....</u>	<u>.....</u>	<u>\$21,570.62</u>
EXPENSES				
Operating Expenses	\$464,021.63	\$160,939.74	.....	\$624,961.37
Fellowships .....	.....	.....	.....	.....
Interest .....	.....	.....	.....	.....
Corporation Expenses .....	.....	.....	.....	.....
Farm .....	.....	.....	\$57,996.59	57,996.59
Total	<u>\$464,021.63</u>	<u>\$160,939.74</u>	<u>\$57,996.59</u>	<u>\$682,957.96</u>
<i>NET DEFICIT OR SURPLUS</i>	<u><i>\$23,555.40</i></u>	<u><i>\$29,045.51</i></u>	<u><i>\$832.33</i></u>	<u><i>\$6,322.44</i></u>
PATIENT STATISTICS				
Patient Days				
Private	70,913	13,221	.....	84,134
Ward .....	.....	.....	.....	.....
Out-Patient visits .....	.....	2,573	.....	2,573

Note:—Italics indicate deficits.

Combined Summary of Operations for the Year Ended November 30, 1938

5 Dept. for the Sick and Injured	6 Phila. Lying-In Charity	7 Maternity Hospital	8 Total Eighth St. Group 5, 6, and 7	9 General Corporation	10 Total Pennsylvania Hospital 4, 5, and 9	11 Combined Total 6, 7, and 10
\$46,674.37	\$97,846.52	.....	\$144,520.89	.....	\$565,520.11	\$663,366.63
35,580.64	27,609.00	\$458.25	63,647.89	.....	35,580.64	63,647.89
108,584.10	34,018.89	31.75	142,634.74	.....	183,207.46	217,258.10
5,013.51	1,674.95	.....	6,688.46	.....	66,609.31	68,284.26
<u>\$195,852.62</u>	<u>\$161,149.36</u>	<u>\$490.00</u>	<u>\$357,491.98</u>	<u>.....</u>	<u>\$850,917.52</u>	<u>\$1,012,556.88</u>
\$81,666.03	\$1,509.08	\$8,476.03	\$91,651.14	\$155,983.34	\$258,281.05	\$268,266.16
31,905.57	4,417.82	2,839.81	39,163.20	20,391.65	53,236.16	60,493.79
85,000.00	38,950.00	16,875.00	140,825.00	.....	85,000.00	140,825.00
88,392.01	29,527.51	.....	117,919.52	.....	88,392.01	117,919.52
.....	.....	85.00	85.00	1,015.79	1,015.79	1,100.79
<u>\$286,963.61</u>	<u>\$74,404.41</u>	<u>\$28,275.84</u>	<u>\$389,643.86</u>	<u>\$177,390.78</u>	<u>\$485,925.01</u>	<u>\$588,605.26</u>
\$567,103.79	\$263,016.47	\$34,507.74	\$864,628.00	.....	\$1,192,065.16	\$1,489,589.37
2,820.44	670.00	.....	3,490.44	.....	2,820.44	3,490.44
.....	.....	.....	.....	\$63,591.07	63,591.07	63,591.07
.....	244.97	262.29	507.26	28,962.91	28,962.91	29,470.17
<u>\$569,924.23</u>	<u>\$263,931.44</u>	<u>\$34,770.03</u>	<u>\$868,625.70</u>	<u>\$92,553.98</u>	<u>\$1,345,436.17</u>	<u>\$1,644,137.64</u>
.....	.....	.....	.....	.....	57,996.59	57,996.59
<u>\$87,108.00</u>	<u>\$28,377.67</u>	<u>\$6,004.19</u>	<u>\$121,489.86</u>	<u>\$84,836.80</u>	<u>\$8,593.64</u>	<u>\$42,975.50</u>
8,152	26,148	.....	34,300	.....	92,286	118,434
70,534	34,979	9,353	114,866	.....	70,534	114,866
172,222	19,588	.....	191,810	.....	174,795	194,383

PENNSYLVANIA HOSPITAL

Sources and Disposition of Funds

for the year ended November 30, 1938

SOURCES	AMOUNT
Legacies and bequests*	
Unrestricted	\$55,877.61
Restricted	16,597.45
	<u>\$72,475.06</u>
Contributions for endowment, etc.*	4,960.00
	<u>\$77,435.06</u>
Contributions for buildings, net	
Payments on account of pledges, etc.....	27,195.04
Accumulated income on legacies to date of	
distribution	5,116.82
Income added to principal	6,431.69
	<u>\$116,178.61</u>
Net decrease in principal of invested funds	
Due to withdrawals, etc.	\$17,984.64
Due to current revaluation of Consolidated	
Investments	246,896.02
	<u>264,880.66</u>
Net decrease in principal of permanent trust funds held by	
sundry trustees	1,740.37
Net increase in loans and mortgages.....	6,995.95
	<u>\$389,795.59</u>
	<u><u>\$389,795.59</u></u>
 DISPOSITION	
Plant additions and alterations	\$68,455.19
Operating deficit, Pennsylvania Hospital	\$8,593.64
Net advances	
Philadelphia Lying-In Charity	28,219.35
Maternity Hospital	5,380.03
	<u>42,193.02</u>
Net loss on investments	
Investments revalued, Consolidated Investment	\$246,896.02
Investments sold, sundry funds	10,804.24
	<u>\$257,700.26</u>
Less profit on investments sold	
Consolidated Investment	1,221.34
	<u>256,478.92</u>
Net reduction in value of permanent trust fund assets.....	1,740.37
Balance sheet adjustments, etc.	20,928.09
	<u>\$389,795.59</u>
	<u><u>\$389,795.59</u></u>

* See pages 15 and 16 for details.

PENNSYLVANIA HOSPITAL

Legacies and Contributions added to Invested Funds and Building Fund Pledges Received

during the year ended November 30, 1938

Legacies and Contributions added to Invested Funds

LEGACIES

Estate of Catharine Benson, deceased	
Additional distribution	
Voluntary Endowment Fund	\$341.67
Estate of Anna Chesnut, deceased	
Additional distribution	
Pine Street Unrestricted Fund	225.00
Estate of L. Taylor Dickson, deceased	
Additional distribution	
L. Taylor Dickson Fund	468.29
Estate of Jacob S. Dreifus, deceased	
Additional distribution	
Voluntary Endowment Fund	2.11
Estate of William L. DuBois, deceased	
Additional distribution	
Voluntary Endowment Fund	227.13
Estate of Charles Estlack, deceased	
Additional distribution	
Voluntary Endowment Fund	234.65
Estate of William M. Farr, deceased	
Additional distribution	
Pine Street Unrestricted Fund	4.24
Estate of Paul J. Hoffman, deceased	
Additional distribution	
Pine Street Unrestricted Fund	713.47
Estate of Caroline V. McKee, deceased	
Additional distribution	
Caroline V. McKee Fund	3,055.95
Estate of Frederick McOwen	
Date of death, April 5, 1936	
Distribution on account	
Frederick McOwen Fund	17,348.61
Estate of Susan Keim Montgomery, deceased	
Additional distribution	
General Endowment Fund	9,500.00
Estate of Ellen R. Peabody, deceased	
Date of death, February 25, 1937	
Distribution on account	
Ellen R. Peabody Fund	33,878.64
Estate of Henrietta D. Pepper, deceased	
Additional distribution	
John W. Pepper Fund	10.00
Estate of George S. Pepper, deceased	
Final distribution	
George S. Pepper Fund	3,772.25
Carried Forward	<u>\$69,782.01</u>

Brought Forward	\$69,782.01
Estate of Edward Roberts, deceased	
Additional distribution	
Voluntary Endowment Fund	2.09
Estate of John W. Shuler, deceased	
Additional distribution	
John W. Shuler Fund	45.72
Estate of John F. Smith, deceased	
Date of death, November 1, 1889	
By appointment of his daughter, Mary A. Combs	
Distribution on account	
Pine Street Unrestricted Fund	2,500.00
Estate of S. Decatur Smith	
Additional distribution	
Pine Street Free Bed Fund	42.84
Estate of William Thompson, deceased	
Additional distribution	
Trust for William T. Stewart	
General Endowment Fund	39.30
Estate of Anna P. Wilstach, deceased	
Additional distribution	
Pine Street Unrestricted Fund	400.00
	<hr/>
	\$72,811.96
Less sundry expenses and refunds	
Estate of Henrietta W. Pearsall	
General Endowment Fund	\$204.60
Estate of Mary J. Phillips	
Mary J. Phillips Fund	132.30
	<hr/>
	336.90
	<hr/>
	<u>\$72,475.06</u>

CONTRIBUTIONS, ETC.

Dr. Arthur H. Gerhard	
Additional	
Mary Coxie Gerhard Fund	\$2,250.00
Mae T. Pease	
Mae T. Pease Nurses' Scholarship Fund	2,500.00
Mary C. McNinch	
Additional	
Mary C. McNinch Fund	10.00
Mabel Bittenbender	\$150.00
Virginia Carter	10.00
Emma Heiss	40.00
	<hr/>
Nurses' Scholarship Fund	200.00
	<hr/>
	<u>\$4,960.00</u>

BUILDING FUND PLEDGES RECEIVED

Mrs. George Putnam	
Mrs. R. Ellison Thompson	
Richard H. Harte	
For the Richard H. Harte Memorial Building	\$10,000.00
	<hr/>

ANNUAL REPORT
of the
DEPARTMENT
FOR THE SICK AND
INJURED

Eighth and Spruce Streets
Philadelphia, Pa.

*For the year ended November Thirtieth
Nineteen Hundred and Thirty-eight*

Presented to the
One Hundred and Eighty-eighth Annual Meeting
of The Contributors to the Pennsylvania Hospital

Held May 1st, 1939

ADMINISTRATIVE OFFICERS

<i>Administrator</i> JOHN N. HATFIELD	<i>Director of Nursing</i> HELEN GRACE MCCLELLAND, R.N.
<i>Assistant Administrator</i> HARVEY L. HEILMAN	<i>Assistant Director of Nursing, Maternity Dept.</i> KATHERINE CHILDS, R.N.
<i>Secretary to Administrator</i> FLORENCE M. GREIM	<i>Assistant Director of Nursing, Department for Sick & Injured</i> RUTH M. DAVIS, R.N.
<i>Resident Administrative Physician</i> LEONARD W. PARKHURST, M.D.	<i>Director, Social Service</i> JANE C. MACNEAL, R.N.
<i>Director, Out-Patient Department</i> SAMUEL BRADBURY, M.D.	<i>Director, Dietary Department</i> HELEN E. GILSON
<i>Plant Engineer</i> O. W. WINTERS	<i>Chief Pharmacist</i> MILDRED F. CARLISLE, Pharm.B.
<i>Executive Housekeeper</i> ANNA WALDEN	

HONORARY MEDICAL STAFF

Consultants and Associates

<i>Consulting Physicians</i>	<i>Consulting Surgeons</i>
*ALFRED STENGEL, M.D.	JAMES P. HUTCHINSON, M.D.
CHARLES N. DAVIS, M.D.	JOHN H. GIBBON, M.D.
GEORGE W. NORRIS, M.D.	CHARLES F. MITCHELL, M.D.
ARTHUR NEWLIN, M.D.	
<i>Consulting Otolaryngologists</i>	{ FRANCIS R. PACKARD, M.D. CURTIS C. EVES, M.D.
<i>Consulting Orthopaedist</i>	DEFOREST P. WILLARD, M.D.
<i>Consulting Radiologist</i>	DAVID R. BOWEN, M.D.
<i>Consulting Ophthalmologist</i>	WILLIAM T. SHOEMAKER, M.D.
<i>Associate Physicians</i>	{ E. QUINN THORNTON, M.D. EDWARD S. DILLON, M.D.
<i>Associate Surgeons</i>	{ FRANCIS O. ALLEN, M.D. EDWARD B. HODGE, M.D.
<i>Associate Otolaryngologists</i>	{ GEORGE M. COATES, M.D. JOHN R. DAVIES, M.D. CHARLES A. PRYOR, M.D.
<i>Associate Ophthalmologists</i>	{ GEORGE S. CRAMPTON, M.D. HUNTER W. SCARLETT, M.D.

* Deceased April 10, 1939.

VISITING MEDICAL STAFF

Officers

W. ESTELL LEE, M.D., *President*

SAMUEL BRADBURY, M.D., *Secretary*

MEDICAL

SERVICE A

SERVICE B

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DAVID L. FARLEY, M.D.

GARFIELD G. DUNCAN, M.D.

Physicians to the Hospital and Chiefs of Out-Patient Clinics

THOMAS McMILLAN, M.D.

LAWRENCE S. CAREY, M.D.

THOMAS C. GARRETT, M.D.

Physicians to the Hospital

JOSEPH B. VANDERVEER, M.D.

BURGESS L. GORDON, M.D.

NORMAN P. SHUMWAY, M.D.

LEANDRO MAUÉS TOCANTINS, M.D.

DAVID A. COOPER, M.D.

Assistant Physicians to the Hospital

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HARLAN F. HAINES, M.D.

FERDINAND FETTER, M.D.

JOHN K. DURKIN, M.D.

Assistant Physicians, Out-Patient Clinic

W. LAWRENCE CAHALL, M.D.

JAMES S. McLAUGHLIN, M.D.

JOHN A. REISINGER, M.D.

M. QUINTON LAVELL, M.D.

ISAAC RODMAN, M.D.

C. E. RICHARDSON, M.D.

WILBUR A. SMITH, M.D.

DAVID Q. EWING, II, M.D.

CHARLES C. A. BANES, M.D.

MAURICE S. SACKEY, M.D.

R. MARSHALL TRUITT, M.D.

JOSEPH L. HOLLANDER, M.D.

FRED MACDONALD RICHARDSON, M.D.

SYLVAN M. FISH, M.D.

EDWIN L. LAME, M.D.

CHARLES W. WIRTS, M.D.

Research Fellow in Medicine

TRACY D. CUTTLE, M.D.

PEDIATRIC

Pediatricist to the Hospital and Chief of Out-Patient Clinic

RALPH M. TYSON, M.D.

Assistant Pediatricists to the Hospital

EDWARD D. ATLEE, M.D.

EDWARD FORD BURT, M.D.

Assistant Pediatricists, Out-Patient Clinic

WILLIAM HENRY CRAWFORD, M.D.

DONALD F. LYLE, M.D.

JAMES E. BOWMAN, M.D.

ELIZABETH HUMESTON, M.D.

ZEFFIRINO AVERSA, M.D.

RALPH C. LANCIANO, M.D.

HUBERT A. ROYSTER, JR., M.D.

Visiting Medical Staff (Continued)

CARDIOVASCULAR

Cardiologist to the Hospital and Chief of Out-Patient Clinic

WILLIAM D. STROUD, M.D.

Assistant Physicians, Out-Patient Department, Cardiac Clinic

MELVILLE A. GOLDSMITH, M.D. RALPH W. MAYS, M.D.

HARRY F. SUTER, M.D.

DERMATOLOGICAL

SERVICE A

Chiefs of Service

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JOHN H. STOKES, M.D.

Dermatologists to the Hospital and Chiefs of Out-Patient Clinic

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HERMAN BEERMAN, M.D.

Assistant Dermatologists to the Hospital and Chiefs of Skin Special Clinic

HENRY B. DECKER, M.D.

VACANT

Assistant Dermatologists, Out-Patient Clinic

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WILLIAM R. HILL, M.D.

DAVID MORGAN, M.D.

CARL A. STAUB, M.D.

PAUL E. LOUDENSLAGER, M.D.

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Assistant Neurologist to the Hospital

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PSYCHIATRICAL

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Assistant Psychiatrists, Out-Patient Clinic

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FREDERICK H. ALLEN, M.D.

FRANK J. BRACELAND, M.D.

Visiting Medical Staff (Continued)

SURGICAL

SERVICE A

Chiefs of Service

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Surgeons to the Hospital and Chiefs of Out-Patient Clinic

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Assistant Surgeons to the Hospital

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ALAN P. PARKER, M.D.

CHARLES H. HARNEY, M.D.

JOHN S. LOCKWOOD, M.D.

CLARE C. HODGE, M.D.

SERVICE B

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HENRY P. BROWN, JR., M.D.

T. MCKEAN DOWNS, M.D.

FREDERICK R. ROBBINS, M.D.

THOMAS SUMMEY, M.D.

JONATHAN EVANS RHOADS, M.D.

Assistant Surgeon to the Hospital in Neuro-Surgery

ROBERT A. GROFF, M.D.

Assistant Surgeons, Out-Patient Clinic

JAMES M. SURVER, M.D.

CHARLES ALEXANDER HATFIELD, M.D.

ORVILLE C. KING, M.D.

STEPHEN S. WOOLSTON, M.D.

CHARLES R. TATNALL, M.D.

JOHN HENRY WOLF, M.D.

WILLIAM S. PARKER, M.D.

ROBERT REHR IMPINK, M.D.

ELLEN P. CORSON-WHITE, M.D.

UROLOGICAL

Urologists to the Hospital and Chief of Genito-Urinary Clinic

LEON HERMAN, M.D.

Assistant Urologist to the Hospital and Assistant Chief of Out-Patient Clinic

LLOYD B. GREENE, M.D.

Assistant Urologists, Out-Patient Clinic

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CHARLES ERNST KREMER, M.D.

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Chief of Service

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Otolaryngologists to the Hospital and Chiefs of Out-Patient Clinic

ORAM R. KLINE, M.D.

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ROMEO A. LUONGO, M.D.

EDWARD J. GOUGH, M.D.

THOMAS F. GOWEN, M.D.

FREDERICK H. KRAUSS, M.D.

EDWIN D. LUNN, M.D.

HENRY A. MILLER, M.D.

ALBERT GIRTIN KINNEY, M.D.

Assistant Otolaryngologists, Out-Patient Clinic

RICHARD I. ADELIZZI, M.D.

WILLIAM F. DANEHOWER, M.D.

ANTHONY C. BRANCATO, M.D.

HOWARD M. HEBBLE, M.D.

LOUIS E. SILCOX, M.D.

Visiting Medical Staff (Continued)

BRONCHOSCOPY

Bronchoscopist to the Hospital

LOUIS H. CLERF, M.D.

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Chief of Service

ALEXANDER G. FEWELL, M.D.

Ophthalmologists to the Hospital and Chiefs of Out-Patient Clinic

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J. BESSON RUDOLPHY, M.D.

Assistant Ophthalmologist to the Hospital and Out-Patient Clinic

EDWARD S. GIFFORD, JR., M.D.

Assistant Ophthalmologist, Out-Patient Clinic

STIRLING S. MCNAIR, M.D.

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JAMES R. CAMERON, D.D.S.

Assistant Oral Surgeon

T. EDWIN HINKSON, D.D.S.

Research Fellow in Oral Surgery

LESTER W. BURKET, D.D.S.

Assistant Oral Surgeons, Out-Patient Clinic

GLADWYN E. GRAHAM, D.D.S.

ROBERT D. CLAYTON, D.D.S.

LUTHER M. M'KITARIAN, D.D.S.

J. J. STETZER, JR., D.D.S.

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Chief of Service

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Nurse Anesthetists

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ELIZABETH REESE, R.N.

VERONICA HAGERTY, R.N.

EMMA E. DAWBER, R.N.

MRS. RUTH LANDIS WOOD, R.N.

MARY B. HAMMOND, R.N.

Visiting Medical Staff (Continued)

OBSTETRICAL AND GYNECOLOGICAL

Obstetrician and Gynecologist-in-Chief

NORRIS W. VAUX, M.D.

Associate Obstetricians and Gynecologists-in-Chief

P. BROOKE BLAND, M.D.

C. C. NORRIS, M.D.

SERVICE A

SERVICE B

Chiefs of Service

CLIFFORD B. LULL, M.D.

ROBERT A. KIMBROUGH, JR., M.D.

Associate Chief of Service

J. C. HIRST, M.D.

Obstetricians and Gynecologists to the Hospital and Chiefs of Out-Patient Clinic

J. VERNON ELLSON, M.D.

FRANKLIN L. PAYNE, M.D.

GEORGE A. ULRICH, M.D.

FRANCIS SIDNEY DUNNE, M.D.

Assistant Obstetricians and Gynecologists to the Hospital

ROSS BYNUM WILSON, M.D.

ROBERT M. SHIREY, M.D.

ROY W. MOHLER, M.D.

WILLIAM C. ELY, M.D.

Assistant Obstetricians and Gynecologists, Out-Patient Clinic

CARLOS E. WOLFROM, M.D.

ANTHONY NARDONE, M.D.

PAUL H. ROEDER, M.D.

CONSTANCE G. VOLK, M.D.

V. WM. WEAKLEY, M.D.

CRAIG WRIGHT MUCKLÉ, M.D.

W. T. TOMPKINS, M.D.

PENDLETON TOMPKINS, M.D.

ALBERT W. BROWN, M.D.

GEORGE D. BECK, M.D.

JOHN C. ULLERY, M.D.

FRANKLIN M. KERN, M.D.

PAUL O. KLINGENSMITH, M.D.

Courtesy Staff

E. P. BARNARD, M.D.

JOHN A. MCGLINN, M.D.

WILLIAM R. NICHOLSON, M.D.

JOSEPH V. MISSETT, M.D.

PHILIP F. WILLIAMS, M.D.

THADDEUS L. MONTGOMERY, M.D.

FORD A. MILLER, M.D.

OWEN JONES TOLAND, M.D.

DOUGLAS P. MURPHY, M.D.

JAMES P. LEWIS, M.D.

E. A. SCHUMANN, M.D.

CARL BACHMAN, M.D.

Visiting Medical Staff (Continued)

RADIOLOGICAL

Director

PAUL A. BISHOP, M.D.

AYER CLINICAL LABORATORY

Director

JOHN T. BAUER, M.D.

Assistant Director

ROBERT F. NORRIS, M.D.

Bio-chemist

WILLIAM A. WOLFF, PH.D.

HEALTH OFFICER

DAVID QUAIL EWING, II, M.D.

RESIDENT MEDICAL STAFF

FELLOWS

<i>Stroud Fellow in Cardiology</i>	PAUL H. TWADDLE, M.D.
<i>Fellows in Medicine</i>	{ PAUL T. STRONG, M.D.
	{ E. C. O. JEWESBURY, M.D.
<i>Fellow in Surgery</i>	HAROLD C. SMITH, M.D.
<i>Fellow in Urology</i>	CHARLES C. ALTMAN, M.D.
<i>Junior Fellow in Urology</i>	ROGER A. WAY, M.D.
<i>Fellows in Pathology</i>	{ IAN GORDON HODGE, M.D.
	{ SABURO KITAMURA, M.D.
<i>Fellow in Radiology</i>	PAUL H. SCHRAER, M.D.
<i>Fellows in Obstetrics</i>	{ DEWITT DOMINICK, M.D.
	{ SPOTSWOOD ROBINS, M.D.
	{ WILLIAM F. HARTMAN, M.D.
<i>Fellows in Pediatrics</i>	{ ROBERT J. KRESSLER, M.D.
	{ JOHN JUDD SHIELDS, M.D.
	{ WILLIAM BENTON PATTERSON, M.D.

MEDICAL INTERNS

ALEXANDER RUSH, M.D.	WILLIAM W. L. GLENN, M.D.
MONROE T. GILMOUR, M.D.	WOODROW W. LINDENMUTH, M.D.
EDWARD S. MORRIS, M.D.	ASA WING POTTS, M.D.
J. RUSSELL ELKINTON, M.D.	BURTON CHANCE, JR., M.D.
MATTHEW C. BENNETT, M.D.	THOMAS W. CLARK, M.D.
THOMAS MCKEAN THOMPSON, M.D.	GEORGE G. MERRILL, JR., M.D.
HERBERT S. GASKILL, M.D.	GIDEON R. WELLS, M.D.
EVERETT I. EVANS, PH.D., M.D.	JOHN F. JEWETT, M.D.
HENRY M. PUTNAM, M.D.	J. CEDRIC JONES, M.D.
ARTHUR M. ROGERS, M.D.	MILES H. ROBINSON, M.D.
ORVILLE HORWITZ, M.D.	LEROY K. YOUNG, M.D.

DENTAL INTERNS

ROBERT J. MACLAREN, D.D.S.	ALEX M. MOHNAC, D.D.S.
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The One Hundred Eighty-eighth Annual Report of the Administrator of the Department for Sick and Injured

To the Managers of the Pennsylvania Hospital:

In presenting the one hundred eighty-eighth annual report, it is my purpose to continue the practice of not only recording the outstanding achievements of the hospital during the year but to acquaint you with some of the more important problems and trends in the fields of medical and public health service which now do or in the immediate future will affect our institution.

What is hospital service? That is a fair question, often asked but seldom answered with any degree of completeness or accuracy. To formulate a definition which would do justice to the role of the hospital in present day community life might prove confusing to the lay mind because of the many ramifications involved. The modern hospital has become more than just a place where patients are provided bed, board, nursing and medical care. It is a place where special facilities and personnel are so organized as to provide the physician, regardless of his specialty, every means possible to aid him in the diagnosis and care of the patient, and in research. It is a place where physicians, nurses, technicians and others, through a carefully prepared and supervised educational program, are trained in the medical, nursing and other health promoting and curative arts. It is a place designed, constructed, furnished, equipped and staffed to such a degree of perfection that it attracts persons from all walks of life during illness or injury. It is the hub about which the wheel of community health service revolves in its endless whirl to extend the span of human life.

This hospital, through nearly two centuries of continuous operation, long ago attained and since has maintained an outstanding position in the field, recognized in all parts of the world for its contributions to higher hospital standards. None of its many achievements could have been realized had it not been for the prominence of the long line of distinguished physicians who served it these many years. Their contributions to the science and art of the practice of medicine down through the years have gone hand in hand with the free professional service they have rendered to the indigent sick both in and outside the hospital.

Administrative Problems

The medical profession and hospitals are faced with many perplexing problems resulting from social legislation and other regulatory measures recently adopted by government, or contemplated for adoption. Directly and indirectly, taxation in its many forms has made it much more difficult for hospitals to expand and maintain their required facilities for the care and treatment of

patients and continue their program of education and research so vital to progress in the health field. Additionally, the regulation of work hours now affecting non-professionals in our institutions, has increased operating costs to a point where more and more dependency must be placed on government subsidy. Our financial problems will not be lessened when professionals such as nurses and technicians are no longer permitted to be listed with a few groups now exempt at the discretion of regulatory boards or commissions. Taking all factors of hospital institutional life and labor into consideration, it is not unfair for us to expect, and in certain instances to seek, exceptions from laws designed to regulate conditions in industry which are so obviously different.

The medical profession now is harrassed by a notion on the part of government that some form of socialized medicine should exist. Steps have already been taken in Washington to experiment with the idea over the opposition of organized medicine. The socialization of medicine as practiced in European countries has no place in the American scheme and any efforts to make it a reality should be deplored by everyone who is familiar with the two systems—European socialization and American voluntary.

Group Hospital Care Insurance

Our one big problem, beyond that of financing the hospital's activities, is to find some means of making the average citizen self-supporting when it comes to purchasing hospital service. It is inconceivable that public institutions, whether they be hospitals, schools, or other public or semi-public agencies will ever be free of indigents, therefore, we must provide for them. Hospital care insurance, which was inaugurated in this country some ten years ago appears to be the answer. Over sixty officially recognized non-profit hospital care insurance corporations are now in existence with more than 3,000,000 subscribers. This form of insurance is rapidly gaining momentum for it strikes a popular fancy. No self-respecting person is content to be a charitable charge if he can avoid it, therefore, it remains for us to provide a way to help the average person help himself to independency.

Hospital care insurance has come to Philadelphia, having been established last November and is known as "Associated Hospital Service of Phila., Inc." Once fully established, this general plan which is designed for the person of moderate means, must be extended in such a manner as to include those persons who ordinarily occupy ward beds, particularly those who now pay only a part or none of the cost of hospital care. This can be accomplished on a basis of small weekly payments of five cents or less. This system has met with undisputed success in certain parts of England and shortly is to be tried out in one of our southern states.

I am convinced that there is merit in the plan to extend the voluntary insurance principle to medical care as differentiated from hospital care, and there are many proponents of the idea in and out

of the medical profession. As matters now stand, private medical practice is steadily decreasing and eleemosynary hospitals are constantly losing ground while government's participation in the hospital field increases. Recognizing the strong force of public and professional demand for a wider application of the voluntary insurance principle to hospital and medical care, the American Hospital Association has recently affirmed its willingness to co-operate with medical societies in developing group payment plans to cover medical fees of hospital patients of limited means. Whatever is accomplished in this direction must result from joint action on the part of organized medicine and hospitals. In any event responsible medical groups will not propose, and hospitals will not participate in any project which may interfere with the justly prized relation between patient and physician. The Pennsylvania Hospital energetically supported the organization of the Associated Hospital Service of Philadelphia, Inc., although there was little hope that we could soon provide adequate semi-private bed facilities so necessary to the success of the plan.

Looking to the future and visualizing the place the Pennsylvania Hospital should rightfully assume in the community scheme, it is generally agreed that it should take a commanding position in at least two directions. It should substantially expand its teaching and research facilities to take full advantage of the unusual clinical material available, with particular emphasis on the post-graduate aspect of medical education. It should extend its greatly inadequate pay patient accommodations and provide within the hospital private offices for staff physicians. Additional semi-private beds would be of great assistance in fulfilling our objective giving maximum support to the hospital care program to which I have just referred.

Improved Service Facilities

In my report last year I called attention to increased cost of hospital care and the several contributing factors. It was with difficulty that we ended the fiscal year in line with the budget because in certain directions costs continued to increase. We were obliged to cancel or defer several replacement and alteration projects which sooner or later must be completed. During the past eight years we have carried on a replacement and repair program of considerable magnitude. Realizing we could not accomplish the whole in any one year, we deliberately planned it so every department and every building would receive some consideration each year. It has been much like assembling several jig-saw puzzles and I am happy to state that in some instances the puzzles are finished, in others they are nearing completion, and in still others they have only been started. We have a long way to go before we approach the perfection we know must be realized. Our jig-saw puzzle patterns have not been confined altogether to equipment and buildings. Just as deliberately we planned and executed a piecemeal extension of a modern educational program involving the

medical, nursing, dietary, administrative and other departments. Greatest accomplishments, however, have been in the development of post-graduate medical education and nurse training.

Statistical and Financial

Appended to this report will be found the major items in the Account of Operations and some important comparative statistics. I should like to emphasize a few figures in these compilations to indicate the extent of the services rendered by the hospital during the year.

The hospital continues to serve an unusually large number of indigent and near-indigent persons annually. During 1938 we hospitalized 5,470 persons who occupied beds a total of 78,686 days, 75% of these bed days being free. In the out-patient department 16,182 individuals visited the clinics 166,766 times. Of these visits 77% were free. Applying the above figures against the total operating expense of the hospital which last year amounted to \$567,104, we find that there was received from patients \$195,853, leaving an operating deficit of \$371,251, which represents the charity load for the year 1938. This deficit was largely covered by income from invested funds, estates, contributions, a subsidy from the Commonwealth of Pennsylvania and a grant from the Community Fund of Philadelphia and Vicinity. Despite our endeavor to reduce expenses without impairing quality of service, we ended the year with a substantial net deficit. A break-down of the income and expense dollar is indicated in the following schedule.

INCOME FROM		EXPENSES	
In-patients .....	.243	Administration .....	.083
Out-Patient Department ....	.090	Housekeeping .....	.073
Outside patients .....	.062	Dietary .....	.227
Miscellaneous receipts		Laundry .....	.019
(patients) .....	.011	Plant Operation and	
Invested funds .....	.169	Maintenance .....	.161
Estates and trust funds.....	.066	Nursing .....	.104
State of Pennsylvania .....	.176	Pharmacy .....	.016
Community Fund .....	.183	X-ray and Electrocardiogram	.067
		Laboratory .....	.043
		Social Service .....	.008
		Out-Patient Department ....	.151
		Medical and Anesthesia ....	.048
<hr/>		<hr/>	
Total	1.000	Total	1.000

Plant Improvements

Under the supervision of Mr. O. W. Winters, Plant Engineer, in co-operation with Mr. H. L. Heilman, Assistant Administrator in charge of purchases, there were completed during the year several major repair, replacement and renovation projects thus continuing the modernization program initiated in 1931. The more important developments were as follows:

A generous contribution by Mrs. Arthur V. Morton enabled

us to modernize certain of the bathroom facilities in the private patient section and an equally liberal gift by Mr. and Mrs. Benjamin Rush and their son Dr. Alexander Rush made possible a complete rewiring of the second and third floors west wing Pine Street Building and the installation of light fixtures in keeping with modern development of light control. The late Mr. David E. Williams provided a substantial fund for the purchase and installation of much needed special equipment for the Urological Department and Mr. Frank H. Moss supplied funds for the purchase of a shock-proof X-ray dental chair and for the purchase of shrubs and planting materials for the garden at the rear of the student nurses' residences. Mr. Lawrence J. Morris provided two Franklin-type lanterns to fit the iron brackets which have long been attached to the north end of the east wing of the Pine Street Building. The lanterns were executed in iron, copper and glass by Samuel Yellin, noted metalworker. We are greatly indebted to the above mentioned individuals for their interest in the hospital as evidenced by their substantial financial assistance in making the projects possible. At this point I should like to express grateful appreciation to everyone who, in any manner, contributed to the welfare of the hospital and the patients during the year.

Each year three or four of the twelve residences for nurses and other professional personnel are completely renovated and in some instances furnishings and built-in equipment are replaced or added. Last year the newly acquired house at 718 Spruce Street was partly renovated and a complete renovation program was carried out in the houses located at 726, 728, 730 and 803 Spruce Street. Additional bathroom facilities were added in these houses and 60 sets of furniture were purchased to replace those which were worn out. Last year saw the completion of the ward bed and bed-side cabinet replacement program undertaken five years ago.

Additional facilities were provided in the Ayer Clinical Laboratory by space readjustment involving alterations and additions in the Director's quarters. In the main kitchen major changes were made in the heating system by replacing hot air conduits and registers with steam heating equipment. In line with our practice to gradually modernize the fire fighting equipment, new hose, extinguishers and automatic alarms were installed in various sections of the hospital buildings and all nurses' residences were provided with fire buckets and racks.

The brick wall between the Administrator's residence and garage was replaced, and a new wall constructed around the incinerator and garbage storage space adjacent to the power house. The iron fencing around the hospital property was painted and a considerable amount of planting and gardening was undertaken as a part of an improvement program started a few years ago.

Hot and cold water lines were renewed in the residence at 826 Pine Street and the cold water mains from the power plant to and through the entire length of the Pine Street Building were replaced. All the elevator and lift equipment was overhauled and

safety devices installed. New laundry equipment in the nature of a dry-wash tumbler and small-piece mangle was installed. Major repairs were made on the electric generators; the boiler fire-boxes were relined and the incinerator completely overhauled.

Over a period of four years we have carried on a program of window screening. Last summer there were installed the last of full length screens fabricated by our own mechanics. The roofs of all the hospital buildings were thoroughly inspected and repaired and on several buildings the brick work was repointed. Both the paint and carpenter shops were demolished last winter to make way for the Harte Memorial Building. New shop facilities were created just east of the garage on Delancey Street by converting two small buildings. The maintenance department, aside from keeping the multitude of pieces of service equipment in working order and functioning every hour of the day to insure service in all departments of the hospital, completed a large number of more important projects, the cost of which approximated \$32,000.00.

Harte Memorial Building

The Harte Memorial Building, designed for nurse teaching purposes, was started early in the year and completed last September. It is a brick building constructed largely of fire resisting materials, located on Delancey Street but facing the student nurses' home garden. The building has two floors and is 62' long by 40' wide, its facilities consisting of two class rooms which may be converted into one by manipulating a folding door partition and two laboratories, one for the teaching of sciences and the other for dietetics,—all on the first floor. On the second floor are three offices for faculty members, a large library-study room and a demonstration room where nurses are taught patient handling technic. This latter room has a complement of ward furniture, a utility section, medicine closet assembly complete with sink and a series of closets to demonstrate the proper arrangement of storage items such as linens, supplies and various tray set-ups.

The building, dedicated to the memory of Dr. Richard H. Harte, who served the hospital as a distinguished surgeon many years, was made possible through funds provided by the late Mrs. E. Walter Clark, the late Miss Caroline V. McKee, Mr. William Donner and members of Dr. Harte's family. It is truly an outstanding addition to the hospital plant, being, to my knowledge, the only instance of a separate building used exclusively for the concentration of all nurse teaching activities.

Ayer Clinical Laboratory

In the report of last year, Dr. John T. Bauer, Director, commented upon the rapid growth of the demands on the Ayer Clinical Laboratory and called attention to the fact that the facilities for taking care of this increase were inadequate. Dr. Bauer states,

“despite (a) the increase in personnel through an additional secretary, another technician to run the ‘blood bank’ which was started in the spring, and another resident pathologist, and (b) an increase in laboratory working space by converting part of the office of the laboratory into the former, the laboratory is still too crowded for efficient routine work and greatly handicapped in effectively assisting those who wish to conduct investigative problems. I again wish to call attention to the need of increasing the laboratory facilities, either by erecting an addition to the present building or by creating and equipping laboratories throughout the hospital in which certain types of routine work that do not require constant supervision, may be performed. Ward laboratories for the use of the interns and in some instances manned by technicians will assist greatly in the study of patients by relieving congestion and by permitting more frequent examinations to be made on specimens obtained directly from the patients. With the rapid progress of medical science aided greatly by laboratory investigation, the diagnosis and satisfactory treatment of certain diseases formerly considered serious and even fatal, have now become less so. That this has become possible has been in a large part due to routine chemical and other laboratory tests performed on the patients. Many more and much more complicated tests will have to be done routinely if we wish to fulfill our purpose as a hospital in caring for the sick and injured according to modern standards and in training interns and fellows in medicine and surgery.

“Attention should be called to the ‘blood bank’ which has been started during the year. Blood typings and matchings numbered 2,926 during 1938. This department of the laboratory, organized in April, has relieved much of the congestion which formerly existed in the Bacteriological Department and has satisfied part of the need of a ready supply of blood for emergency and routine transfusions.”

Following are some excerpts from Dr. Bauer’s report relating to the other phases of laboratory activity and accomplishment. “The total work of the pathological department is still heavy, but the assistance of a second fellow in pathology has given both an opportunity to do the routine work with necropsies and in surgical pathology more completely. The number of deaths and necropsies decreased during the year but the percentage remained the same (51). The number of surgical specimens examined has increased by 53, so that a new peak has been reached. The total number for the year was 1,722; the increase was due largely to specimens from the wards of the Department for the Sick and Injured.

“Studies in pathology that have not as yet appeared in press include one on congenital cystic kidneys by Dr. Norris and Dr. Herman of the Urological Service; one on adenosarcoma of the kidney by Dr. Hodge and Dr. Altman of the Urological Service, and one on the early diagnosis of cancer of the lung by the Director and Dr. Flick of the Surgical Service.

“The Staff clinicopathological conferences begun several years

ago have been continued. Owing to the limited space and the hope that a better attendance would be assured by finding another place of meeting, this fall the conferences were held in the surgical amphitheatre. The usual conferences with students and nurses have continued as in the past.

"The Friedman test and a modification using blood serum instead of urine has been performed on 400 specimens by Dr. Craig W. Mucklé. This number represents an increase of 147 over last year.

"Despite the establishment of the 'blood bank' the work of the Bacteriology Department has increased. As these tests are now done in conjunction with the 'blood bank,' the total figures reported for the Bacteriological Department this year do not include the 2,926 blood typings and matchings which were done in 1938. The laboratory service performed 6,046 bacteriological tests, which exceeded last year's number by 990. There has been an increase in the total number of serological tests performed which has been chiefly due to the introduction of the Eagle Flocculation test. It was thought that the formation of the 'blood bank' would reduce the number of emergency serological tests considerably, but there were 898 such tests during the year.

"This year the number of chemical tests exceeded last year's by 1,477. Last year, I mentioned that a more careful study of fluid balance in certain patients was becoming important. The use of fluids parenterally in patients together with the frequent use of whole blood and blood plasma has brought about a definite demand for certain types of chemical studies having to do with the protein and chloride content of the blood and the chloride output.

"The central sterile supply department is now functioning at full speed. Upon written requisitions, a variety of sterile parenteral solutions are obtainable together with sterile apparatus for transfusions and infusions, and for other diagnostic procedures.

"In many ways the photography department has demonstrated the value of a hospital photographer. Many more opportunities for photography existed than we were willing to undertake because of the desire to make this department self-supporting. Photomicrographic apparatus has been obtained, and has already demonstrated its usefulness. With a few additional structural changes in the department, the work should be performed more efficiently than is now possible."

Unfortunately space does not permit printing all of Dr. Bauer's report for only by so doing would you get a complete picture of the value of the laboratory department as an auxiliary service adjunct. The fifteenth number of the Ayer Clinical Laboratory Bulletin was published during the year and Dr. Bauer reports that it contained eleven papers consisting of 119 pages and 16 illustrations. Additionally various medical journals published eight papers produced by Dr. Bauer's laboratory staff.

Radiological Department

Dr. Paul A. Bishop reports that "there has been no outstanding change in the amount or type of work since the preceding year but the continued increase in number of complicated examinations has brought us close to the capacity for our present equipment and personnel. We expect to be able to relieve this situation somewhat by the installation of a double duty tube in the fluoroscopic equipment.

"During the past year equipment in the urological department was modernized. A new urological X-ray table was purchased to replace an old one and the second was rebuilt. Both were equipped with shock-proof tubes. The purchase of a new chair for dental examination was made possible by the generosity of Mr. Frank Moss, who had previously given us the new shock-proof X-ray unit, thus completely modernizing this equipment. A new film dryer was installed to replace our old one."

Dr. Bishop's report shows that there has been a gradual increase in the number of patients examined or treated in his department. From 6,875 in 1935 the number increased to 9,728 last year. There has been a proportionate increase in the use of films and in the use of deep therapy radiation.

Out-Patient Department

There is no one in this country better fitted by experience or more able through accomplishments to speak on the subject of out-patient care and clinic organization than Dr. Samuel Bradbury, Medical Director of the Out-Patient Department. He is author of several monographs and papers on various phases of the general subject and his advice on out-patient problems is eagerly sought. In his report covering the activities of the department during the past year, he states that "The importance and usefulness of ambulatory patient care is perhaps best exemplified in the present day care of the pregnant woman. Every effort is made to have such patients report early in pregnancy in order that this entirely physiological process may be observed throughout with the objective of preventing or aborting the unusual abnormality which may develop. Why not do the same thing with diabetes, with bladder abnormalities, with minor injuries, with nervous conditions, with such chronic infections as tuberculosis and syphilis, etc., etc.? It is the early discovery and treatment of these diseases which makes cure possible. No one ever saw recovery in a case of cancer or syphilis or tuberculosis which had become bed fast. Nearly all the work upon some conditions, e.g., skin diseases, hay fever and asthma, eye diseases, ear, nose and throat conditions, dental diseases, neuro-psychiatric states, and observation of the well baby, in which the hospital takes part, is done in the out-patient department. And besides it prepares patients for admission and it acts to complete the care of some patients after their discharge from the hospital. The effectiveness of out-patient service is generally recognized. The

enormous growth of these clinics in the United States during the first quarter of this century is shown by the increase from a few hundred to more than 5,000. Through them infectious diseases are being increasingly wiped out; diagnosis and the care of the chronic infections of the chronic degenerative and the functional disturbances are being better and better understood.

"The Out-Patient Department takes patients for study preliminary to ward admission and thereby saves 2 to 4 days of the expense of hospital bed care. It takes patients after discharge from the wards for continuance of treatment either until recovery is completed or, in non-recoverable conditions, for months or years in order that they may continue at their occupation. It accepts patients from physicians or from various agencies, official and non-official, for either specialized or general study in order that a diagnosis may be made and treatment advised. But the great bulk of the work is preventive. The endeavor to learn of chronic diseased states early, or the care and treatment of various medical ills which do not completely disable people such as disorders of skin, of eyes, and of most of the nose-throat conditions, are its major functions.

"If it be accepted that in medical work the objective is the economic rehabilitation of the individual in so far as possible, certainly the person who is ambulatory offers a far better opportunity provided he may be subjected to proper study. This may require painstaking thoughtful work by the physician, carefully planned examinations or tests, a full use of consultation facilities, and an understanding of the background of the individual. The person who has been forced to go to bed from the effects of cancer, tuberculosis, or heart disease offers little or no chance of economic rehabilitation; the person who is in the early stages of these and similar conditions often may be cured."

Relative to the quantitative aspect of his department's performance, Dr. Bradbury cites the following. "In the 306 days of 1938 on which the out-patient department was open, there were 16,182 individuals cared for. The average number of visits per person was 8.2; in all 130,357 visits, of which 2,500 were made to pay clinic, 127,857 to free clinic. In addition, there were 36,409 visits to the emergency department and 19,588 to Woman's Building clinics, making a total of 186,354 visits. This means that about 609 persons each day came to the hospital for their medical care and returned to their homes. Each of these visits cost, in direct expenditure, about 52 cents or, if the State estimate of cost including overhead and charge for the private ambulant patients (5,456) be accepted, \$1.13 per visit. Average income of the out-patient department over ten years past, including earnings of the Workmen's Compensation clinic, is \$47,083.00. Income of the department for 1938 was \$44,197.17—about 33 cents per visit—\$2,800.00 less than the average and \$500.00 less than income for 1937. The annual medical care of the average out-patient is accomplished in 8.2 visits.

"Of the 36,409 visits to the emergency department, about 12

per cent (4,323) were for ward admissions, another 12 per cent (4,329) were for redressings, 29 per cent (10,879) were advised to attend out-patient clinics, and 46.6 per cent (16,878) made but one visit and were not directed to return to any clinic. Further,—of the 10,879 patients directed to attend some out-patient clinic, only 4,343 (11.9 per cent of the total) were actually admitted to O.P.D. as new patients, leaving 6,536 whose disposition or outcome is uncertain.”

Social Service Department

Miss Jane C. MacNeal, Director of Social Service, reporting on the activities of the department last year states that “In order to get a more complete tie-up with the patients, the wards, and the dispensary, a change was made on the medical service. On this service a medical social worker spent part of her time on the wards and followed the patients through the dispensary, thus effecting a complete service to the patient. This practice also was helpful to the physicians. It has proved highly satisfactory as a continuous service and the same plan will be put into effect on the surgical service as soon as possible.

“There has been increased activity throughout the out-patient clinics necessitating increased activity on the part of social workers. Particularly has this been true in the fracture, chest and arthritic clinics. Surgical appliances, convalescent care, arrangement for hospital care, referrals for financial assistance while the patient completed his treatment, and other adjustments that were necessary because of the patients’ inability to work, were all part of the daily routine.”

Miss MacNeal states that splendid results have been obtained by the occupational therapist and that her work has progressively increased. She observes that “the real rehabilitation work is done with patients suffering from fractures, nerve injuries, and surgical injuries, who have had limitation of movement due to injury. This service should be extended to the out-patients on a larger scale but, due to lack of space, we have been able to include only those out-patients who have been carefully selected.”

Commenting further Miss MacNeal states that “during the past year the Public Health Nursing Service, developed primarily for instruction of pupil nurses, has co-operated with Social Service and the social workers have assisted in the teaching program through conferences and through supervision of field work. The objective has been to assist the pupil nurse in her study of the patient as an individual and to let her observe the home life and community from which our patients come. Social workers from England, Denmark, and Canada have visited us during the year. Miss Pedersen, from Denmark, spent one month in the department observing the work so that she might start a department in the Danish hospital from which she came.

“Much time is consumed by the social workers in the skin,

skin special, eye, ear-nose-and-throat, and pediatric clinics. The 'skin special' clinic treats syphilitics in large numbers and these patients must be followed-up very carefully. Cardiac clinic workers are covering a group of 400 patients with definite diagnosis of cardiac disease. The work is unending and the chief function is to adjust persons suffering with heart disease to a new regime and to make the adjustment as reactionless as possible. In these and other clinics we have been assisted by volunteers from the Junior League and individuals who have been referred by physicians and others. Most of these individuals have adapted themselves very well to routine and next year we hope to organize them in such a manner as to make them more a part of the organization.

"The third student group from the Council for the Clinical Training of Theological Students were with us three months last summer, working on hospital wards and with the Social Service Department, assisting with the care and study of individuals who are ill mentally, physically and emotionally. They received every co-operation possible by the hospital staff, the attending physicians, and leaders in the social service field. This year the Philadelphia Divinity School, as part of its curriculum, started the hospital course the latter part of the winter and our experience with the earlier theological group was followed with results satisfactory to the hospital Social Service, the theological students and their supervisors.

"The Women's Auxiliary Committee of the hospital has served faithfully and well. Every need presented to them was met whenever possible. Christmas was made especially happy to over 200 families by contributions of baskets of food. The Playground and Recreation Center supplied our families with over 400 toys, and individual friends contributed funds for candy and clothing. The Women's Auxiliary Committee also contributed funds to care for 35 children in the country last summer."

Dietary Department

It would be unfair to single out any one department of the hospital and say it is the most important, for each one has its peculiar function and is a necessary part of the organization as a whole. The dietary department is responsible for the preparation and serving of all food which, according to the report of Miss Helen E. Gilson, Director of the Department, amounted to 1,136,628 meals and nourishments during the past fiscal year and the cost represented approximately one-fourth of all that was spent to operate the hospital. There were 861,890 meals served to patients and personnel, a daily average of 2,361. Of the 354,599 meals served to patients, there was a decrease of 22,020 ordinary meals but an increase of 11,391 special diets. Intermediate nourishments numbered 274,738, a daily average of 752. Additionally, 11,195 milk formulas were prepared for infants in the maternity department.

Miss Gilson comments as follows about the Food Clinic the

activities of which are almost wholly confined to out-patients. "The Food Clinic provided instruction for 531 out-patients who made 5,052 visits and 188 house patients received diet instructions before discharge. Twenty-two instruction periods were held for groups of dental clinic patients, a total of 219 attending, and 1,415 pre-natal patients attended other conferences. Weekly sessions were held in conjunction with the Well-Baby and Health Clinics. There were twenty exhibits prepared demonstrating balanced diet foodstuffs which could be purchased at low cost. Not only patients, but professional groups evidenced an interest in these displays.

Miss Gilson reports that "there are eleven dietitian interns now in training and during the year 93 applications were received for post-graduate training. Since 1917 when the course was instituted 123 dietitians have completed the course. Of this number 56 hold hospital positions and most of the remainder are practicing their profession in colleges, public schools, hotels, clubs and various other establishments."

Medical Staff

Notable among the changes in the Visiting Medical Staff during the year was the appointment of Dr. Edward H. Campbell as Chief of the Otolaryngological Service to head the two sections formerly supervised by Dr. Curtis C. Eves, who retired in 1937 and Dr. Austin T. Smith who resigned early last year. There were numerous additions to the staff particularly in the specialties which have been materially strengthened.

Dr. Clare C. Hodge resigned as Chief Resident Physician last April and he was ably succeeded by Dr. Robert R. Impink, who served in that capacity in addition to completing his surgical fellowship on Dr. W. Estell Lee's service. January 1, 1939, Dr. Leonard W. Parkhurst was appointed Resident Administrative Physician to succeed Dr. Impink. Dr. Tracy D. Cuttle returned to the hospital last October as Research Fellow in Medicine after having spent a year as Exchange Fellow at St. Bartholomew Hospital, London, England. Dr. Graham W. Hayward was St. Bartholomew's representative here and was succeeded January 1st by Dr. E. C. O. Jewesbury, who will remain on fellowship until next July.

It is with regret that we record the death of Dr. J. Norman Henry. Dr. Henry served his internship at this hospital during 1896-98, was appointed Physician to the Out-Patient Department in 1899 in which capacity he served until 1909 when he was appointed Physician to the Hospital. He retired in 1924 and was made Consulting Physician and served the hospital in that position until his death last October 4th.

Dr. Francis R. Packard, Consulting Otolaryngologist to the hospital, and recently elected "Keeper of the Archives," last year presented the hospital with the script material and the copyright for a book titled "Some Account of the Pennsylvania Hospital, From its first Rise to the Beginning of the Year 1938." This

narrative history of the Pennsylvania Hospital, which already has been widely distributed, is procurable from the hospital and through some of the better known book shops. The book, of quarto size, with board covers, follows the format and typography of Benjamin Franklin's own "Some Account" of the hospital which he wrote and printed in 1754. Dr. Packard is an authority on Pennsylvania Hospital history and he has told the story of the founding and growth of the hospital in the charming manner that is characteristic of him and through which he has brought the hospital to the favorable attention of so many persons throughout the country.

Conclusion

Last year the hospital's facilities were again used by a group from the Council for the Clinical Training of Theological Students and by students from the Divinity School of Philadelphia. We are looking forward to the continuation of this newer phase of hospital activity as we believe the Pennsylvania Hospital's role in community life should feature the education of professionals as well as provide care to the sick and injured.

I take this opportunity to express my grateful appreciation to the Board of Managers for not only permitting but encouraging me to take an active part in local, state, national and international hospital association affairs during the past eight years. Without intending to give the impression that my participation in hospital and public health field activities has resulted in an unusual or imposing record, I wish only to call attention to a few of the more important services rendered in the name of the Pennsylvania Hospital. Aside from serving on innumerable committees in the various hospital associations, I was Executive Secretary of the Hospital Association of Pennsylvania for three years and now am completing a term as its President. I have served the Hospital Association of Philadelphia as Treasurer and as a member of the Executive Committee and have been for several years a member of the Executive Committee of the Philadelphia Hospital Council. Last September I finished a two-year term on the Board of Trustees of the American Hospital Association and now am on the Board of Directors of Associated Hospital Service of Philadelphia, Inc. I was on the committee of the Hospital Council of Philadelphia that for three years studied the project and finally organized the service for Philadelphia.

Recently I have acted in an advisory capacity for two hospitals, one in Pennsylvania, and another in Delaware, and last year I had the honor of addressing the nurse graduates at two hospitals, one in Easton, Pennsylvania, and the other at Wheeling, West Virginia. Additionally, I have contributed articles on several hospital subjects which were printed in various hospital journals.

I would also mention the leading part that several members of the Medical Staff have taken in their respective medical organ-

izations. To list them would require more space than there is available. I regret, too, that I cannot record the positions of importance which have been held and are being occupied by other members of the hospital personnel, particularly the heads of departments who are most active and influential in many associations.

Before closing I should like to comment briefly on the aims and objectives of the National Health Conference which convened in Washington last July. It might be well also to call your attention to the significance of some of those objectives as they may affect hospitals. The conference was called after a Technical Committee on Medical Care, which had carried on an investigation for some time, submitted the following five point program in the form of a recommendation.

1. That Public Health Services, including maternal and child hygiene, should be expanded.
2. That hospital facilities should be expanded.
3. That provisions should be made for additional medical care for those for whom government has already assumed some responsibility for such care and for those who though able to obtain food, shelter and clothing through their own resources, are unable to procure medical care.
4. That consideration be given a comprehensive program to increase and improve medical services for the entire population by leveling off in some way the uneven peak costs of medical care.
5. That temporary disability insurance against loss of wages during sickness be considered.

The gist of the committee's report as applied to general hospitals is that throughout the country the number of beds is inadequate; that they are too largely concentrated in large centers of population and that the number of beds in such institutions which must be supported through fees from patients is out of proportion to the income distribution of population, hence too many empty beds.

The committee recommended a ten-year program providing for the expansion of the nation's hospital facilities by the provision of 360,000 beds in general, tuberculosis and mental hospitals, in rural and urban areas. It recommended in conjunction with this program the construction of 500 health and diagnostic centers in areas inaccessible to hospitals. All this to be financed in part by the federal government during the first three years of operation.

Just what these recommendations may eventually mean for the nation is problematical. There is a general impression abroad that Congress will be asked to consider some or all of the recommendations during this session and there appears to be a steadily increasing number of persons who favor government participation in the hospital field. Authorities on the subject, viewing the recommendations from the hospital standpoint, agree to the major por-

tion of the program, but are not in favor of Compulsory Health Insurance although there is justification for the approval of the provisions for the care of the aged and infirm; the indigent; those incapacitated by chronic disease; and beneficiaries of old age pensions. It is felt that the government should not build new hospitals except after a careful, competent survey of population needs, adequacy of financing operation after construction, and the availability of competent members of the medical and nursing professions to staff the hospitals.

It would seem reasonable to expect the federal government, before it launches a program of such magnitude, to foster the use of existing hospital facilities for the indigent sick and those in the lower income brackets classified as the "needy sick," by reimbursing hospitals on the basis of the cost of service rendered. Government might well explore the possibilities of group hospital and group medical service plans and their possible relation to the general problem before a comprehensive program as outlined by the committee be placed before Congress.

The Pennsylvania Hospital will be affected by any comprehensive health and hospital program undertaken under government auspices. It is our responsibility to support all efforts to safeguard the voluntary hospital system against anything designed to socialize it or the medical profession which has been and is the backbone of all the eleemosynary hospitals in this country. We must not be stampeded into accepting something which may break down a service rich in tradition and of demonstrated usefulness. The voluntary hospitals in the United States represent an investment of more than three billion dollars and they should not be jeopardized until it is proven that they have failed to render an all-inclusive service to the people for whom they have been built and these many years maintained.

Finally, I would gratefully acknowledge the valuable services rendered the hospital by the Women's Auxiliary and by the Women's Committee last year. Both committees were devoted to their duties and they were able to accomplish much as will be seen by reading their reports published elsewhere in this book.

I am especially appreciative of the fine spirit of co-operative effort that pervaded the entire organization throughout the year and again wish to thank the managers for their assistance and encouragement. I am gratified to know that Mr. Arthur V. Morton and Mr. Parker S. Williams, who have retired as President and Vice-President, respectively, are continuing as members of the Board of Managers. Mr. Morton's service as a manager covers more than a quarter century and Mr. Williams has served almost as long. To the new officers, Mr. David E. Williams, Jr., President, and Mr. Sydney P. Clark, Vice-President, I pledge my every effort to help them maintain a superior hospital service.

JOHN N. HATFIELD,
Administrator.

ACCOUNT OF OPERATIONS

SUMMARY

	Year Ended November 30	
	1938	1937
Income from Operations	\$195,852.62	\$212,847.10
Expenses	567,103.79	598,130.89
Operating Deficit	\$371,251.17	\$385,283.79
Fellowships*	2,820.44	.....
	\$374,071.61	\$385,283.79
Non-operating Income	286,963.61	284,952.06
Net Deficit	\$87,108.00	\$100,331.73

INCOME FROM OPERATIONS

Board and General Service:		
Room	\$46,674.37	\$49,974.17
Ward	35,580.64	39,311.48
Operating Room	7,428.00	8,453.00
X-Ray Service	34,464.76	42,920.48
Ayer Laboratory	11,384.85	9,348.58
Electrocardiograph	3,618.20	3,484.40
Metabolism	754.50	1,036.70
Nurses' Board	7,565.00	7,227.00
Out-Patient Department	40,268.93	41,485.09
Miscellaneous Receipts	3,978.63	5,026.49
Discount on Purchases	4,134.74	4,579.71
Total	\$195,852.62	\$212,847.10

NON-OPERATING INCOME

Income on Invested Funds	\$81,666.03	\$84,222.86
Income from Estates and Trust Funds:		
Estate of Anna Chesnut	284.12	47.46
Edward T. Dobbins Fund	6,385.59	4,998.52
Elon Dunbar Charities	540.00	540.00
Philadelphia Dispensary	592.42	.....
Estate of William M. Farr	5.75	12.88
Estate of Paul J. Hoffman	185.54	385.48
Estate of Mary J. Phillips	589.33	520.83
Cornelia Schiedt Fund	22,267.27	23,264.97
Samuel S. Shippen Fund	847.61	1,583.07
Estate of S. Decatur Smith	207.94	.....
State of Pennsylvania, Appropriation	85,000.00	77,450.00
Community Fund	88,392.01	91,925.99
Total	\$286,963.61	\$284,952.06

* Fellowships are included with medical and surgical expense in 1937 and are shown separately in 1938 as non-operating expense.

EXPENSES

	Year Ended November 30	
	1938	1937
Administration	\$35,389.00	\$34,531.52
Household:		
Housekeeping	31,478.36	35,121.46
Laundry	10,920.17	9,591.29
Nurses' Home	9,921.55	5,419.47
Commissary	5,732.94	5,473.71
Dietary	128,543.94	131,357.10
Power Plant	37,594.46	33,168.89
Maintenance	39,883.24	75,914.90
Building Service	9,020.54	7,221.79
Grounds	2,944.77	2,735.04
Fixed Charges	5,150.99	3,857.98
Professional Care of Patients:		
Nursing	\$59,088.89	\$52,510.97
Pharmacy	8,893.22	8,593.98
Medical and Surgical*	17,553.47	21,749.12
Medical Library and Records	4,854.13	5,292.28
Anesthesia	5,086.89	5,284.45
X-Ray Department	33,399.76	39,963.63
Electrocardiograph	4,531.12	4,231.09
Ayer Laboratory	24,652.30	22,573.01
Motor Service	1,857.23	4,309.60
Social Service	4,846.17	5,237.25
Out-Patient Department	85,760.65	83,992.36
Total	<u>\$567,103.79</u>	<u>\$598,130.89</u>

COMPARATIVE STATISTICS

Year Ended November 30th

PUBLIC WARD SERVICE

	1938	1937
Patients in public wards, first of year	205	211
Patients admitted during year	4,368	4,267
Patients treated during year	4,573	4,478
Patients remaining end of year	204	205
†Patient days, free	35,130	32,139
†Patient days, part pay	31,453	32,249
†Patient days, full pay	3,951	5,097
†Total patient days	70,534	69,485
†Adjusted patient days, free	58,636	55,623
†Percentage adjusted patient days, free	83+	80+
†Percentage patient days, full pay	17—	20—
Percentage of occupancy	81	80
Average number patients per diem	193	190
Average days stay	15	16
Per capita per diem cost	\$4.07	\$4.29

* Fellowships are included with medical and surgical expense in 1937 and are shown separately in 1938 as non-operating expense.

† Based on method of accounting required by State Welfare Department.

PRIVATE SERVICE

	1938	1937
Patients in private rooms, first of year	19	26
Patients admitted during year	878	896
Patients treated during year	897	922
Patients remaining, end of year	24	19
Private patient days	8,152	8,762
Percentage private room occupancy	54	59
Average number patients per diem	22	24
Average days stay	9	10
Per capita per diem cost	\$8.74	\$8.93

OUT-PATIENT SERVICE

Emergency Department:		
Patients treated	36,409	34,075
Number ambulance trips	352	423
Number police patrol visits	1,184	1,263
Average number patients per diem	100	93
Out-Patient Department:		
Cases treated:		
Free Clinics	19,730	18,428
Emergency Department	36,409	34,075
*Private out-patients	2,060	1,720
Number visits:		
Free clinics	127,857	113,424
Emergency Department	36,409	34,075
*Private out-patients	7,956	6,869
Operations in clinics	239	502
Eyeglasses supplied	407	469
Total drug prescriptions filled for out-patients	41,522	36,848
Average daily visits free clinics	417	366
Average daily visits out-patient service	472	423
Average visits per free clinic patient	8.05	7.5
Average cost per out-patient visit	\$1.13	\$1.33

SUMMARY

Patients in House, first of year	224	237
Patients admitted during year	5,246	5,163
Patients treated during year	5,470	5,400
Patients remaining, end of year	228	224
Average number of in-patients per diem	215	214
Average days stay, in-patients	14	14
Percentage of ward patients	84	83
Percentage of private patients	16	17
Percentage of occupancy, all beds	77	77
Total hospital days	78,686	78,247
†Cost of treating in-patients	\$358,477.51	\$376,507.94
†Cost of treating out-patients	194,860.71	207,493.66
†Total cost of treating patients	553,338.22	584,001.60
†Per capita per diem cost in-patients	4.55	4.81
†Average cost, each out-patient visit	1.13	1.33

* These items include private patient visits to x-ray and laboratory departments and pay-clinic visits.

† Based on method of accounting required by State Welfare Department.

Residence of patients admitted to house:	1938	1937
In Philadelphia	4,550	4,413
In Pennsylvania outside of Philadelphia ...	457	460
In New Jersey	155	184
In other states	57	58
In other countries	27	48
Total	5,246	5,163

PATIENTS TREATED IN OUT-PATIENT CLINICS

<i>Clinic</i>	<i>Clinic Cases</i>		<i>Total Visits</i>	
	1938	1937	1938	1937
Asthma	134	133	2,946	3,007
Calculus Research	39	39	608	488
Cardiac	252	211	3,825	3,251
Children's Health .....	....	37	....	295
Compensation	406	471	3,288	4,066
Consultation	19	29	87	128
Cystoscopy	146	120	740	694
Dental	3,052	2,688	9,238	7,087
Ear, Nose and Throat	2,242	2,038	10,427	8,555
Eye	1,488	1,497	5,598	5,644
Food	531	224	5,052	5,152
Genito-Urinary	354	309	2,829	1,831
Gynecological	646	644	2,538	2,470
Health	75	11	303	29
Industrial Disease	6	....	14	....
Medical	1,539	1,226	9,268	8,475
Metabolic	66	55	2,512	2,397
Neuro-Psychiatric	378	324	2,229	1,834
Pediatric	482	953	2,112	1,575
Physio-Therapy	432	456	6,716	6,835
Radio-Therapy	141	123	512	563
Skin	1,136	563	7,444	5,705
Skin Special	565	413	17,674	13,129
Skin Special, Evening	33	1,229	2,269	2,744
Surgical	3,952	3,934	24,389	22,318
Surgical Follow-Up	631	535	1,319	1,191
Urological	307	279	2,371	2,607
Vaginitis .....	....	9	....	26
Well Baby	1,325	585	4,049	3,725
Total	20,371	19,135	130,357	115,821

GIFTS, YEAR ENDED NOVEMBER 30, 1938

Grateful Acknowledgment is Hereby Made

Abbotts Dairies, milk for special purpose.
 Agnes Irwin School, special purpose, \$23.00; clothing.
 Allen, Mrs. Frederick, surgical appliances; clothing.
 Allman, Mrs. A. F., flowers.
 Alpers, Dr. Bernard J., medical journals; text books for Medical Library.
 Armstrong, Mr. F. Wallis, Dr. Farley's research, \$400.00.
 Armstrong, Mr. R. W., magazines.
 Ashenfelter, Mr. Ralph, special purpose, \$25.00.
 Atlee, Dr. Edward D., medical books.
 Austin, Mrs. John H., knitted articles.
 Ballard, Mrs. E. A., 2 wheel chairs.
 Ballard, Mr. Frederick L., flowers.
 Barclay, Miss Emily, flowers; plants; magazines and subscriptions; special purposes, \$119.00.

Barton, Mrs. Thomas, knitted articles; occupational therapy supplies.
 Battles Flower Shop, flowers; trays.
 Bauer, Dr. John T., kodaslide projector fund, \$1.86.
 Beach, Dr. Edward W., tickets.
 Bement, Mrs. Frank, magazines.
 Biddle, Mrs. Arthur, flowers.
 Billings, Mrs. Packard, knitted articles.
 Bishop, Dr. Paul A., kodaslide projector fund, \$5.00; 6 vol. Medical books.
 Bluemel, Dr. C. S., book.
 Bond, Mrs. Earl D., knitted articles; magazines.
 Bond, Dr. Earl D., magazines.
 Borie, Mr. Beauveau, Jr., Women's Committee Christmas Fund, \$10.00; special purpose, \$1.00.
 Borie, Mrs. Renshaw, occupational therapy supplies; pictures; special purpose, \$2.00.
 Bowen, Dr. David R., special purpose fund, \$10.00.
 Boyer, Mrs. Francis, knitted articles.
 Brown, Mr. E. S., flowers.
 Browning, Mr. Edward, Jr., special purpose fund, \$20.00.
 Burtis, Dr. B. W., special purpose fund, \$5.00.
 Cameron, Mrs. James R., clothing; special purpose, \$2.00.
 Cameron, Dr. James R., operating light for dental clinic; tickets for nurses; wreathes for Christmas.
 Canada Dry Ginger Ale Co., special purpose, 2 cases ginger ale.
 Cary, Mrs. Page, magazines.
 Christinzio, Mr. Chester J., plants.
 Clark, Mrs. John, clothing; special purpose, \$2.00; Benefit gifts.
 Clark, Mr. Sydney P., Women's Committee Christmas Fund, \$10.00.
 Clayton, Miss May, magazines.
 Coca Cola Co., beverage for Benefit.
 Cope, Mr. Herman, magazines.
 Darby, Mrs. J. Douglas, magazines.
 Dever, Dr. F. J., 34 volumes for Medical Library.
 Donnell, Miss Lucy Walker, special purpose fund, \$50.00; tickets for nurses.
 Doughten, Mr. William S., candy.
 Downs, Mrs. Norton, clothing; special purpose, \$10.00; use of car for Cardiac children; picnics for nurses; tickets; books; magazines.
 Downs, Dr. T. McKean, magazines; medical journals.
 Dyer, Mrs. Charles, Benefit gifts.
 Edgar, Mrs. Robert, magazines.
 Enright, Miss Catherine, special purpose, \$2.50.
 Evans, Mr. Charles, special purposes, \$12.00; concert tickets; peaches; 5 gallons cresol; Women's Committee Christmas Fund, \$10.00; for Nurses' Library, \$10.00.
 Evans, Mr. John Lewis, Women's Committee Christmas Fund, \$10.00.
 Evans, Mrs. Rowland, special purpose, \$2.00; clothing.
 Eves, Mrs. C. C., magazines.
 Ewing, Dr. David Q., II, magazines.
 Ewing, Mr. J. W. S., paper for occupational therapy.
 Farley, Mrs. David L., special purpose, \$1.00; knitted articles; plant.
 Farnum, Mrs. Anna Scott, special purpose, \$2.00.
 Farr, Miss Ruth, pictures; clothing.
 Felton, Mr. William, flowers.
 Fiero, Mrs. Susan E., Benefit gifts.
 Flick, Dr. John B., ward patients' Christmas, \$10.00; kodaslide projector fund, \$5.00; Thoracic Surgery Fund, \$50.00; special purpose, \$2.00.
 Forney, Mr. Emil, kodaslide projector fund, \$1.00.
 Fraley, Miss Josephine, knitted articles; special purpose, \$2.00; flowers; Dell concert tickets.
 Franklin Sugar Refining Co., 50 lbs. sugar for special purpose.

Gibbon, Dr. John H., Jr., special purpose, \$2.00; kodaslide projector fund, \$2.00.
 Gibson, Miss Blanche, special purpose, \$1.00.
 Gillingham, Mr. Harrold E., Christmas fund, \$50.00.
 Gilson, Mrs. Mary, knitted articles.
 Gimbel, Mr. Ellis, circus tickets.
 Gohien, Mr. N. S., flowers.
 Grayson, Mrs. Theodore J., flowers.
 Halsey, Mrs. Edward B., knitted articles; occupational therapy supplies.
 Hanson, Mrs. Richard, magazines.
 Harrity, Miss Isabelle, summer care of 12 children for 2 weeks.
 Hart, Dr. Francis F., lithograph portrait of Dr. Charles D. Meigs.
 Hartshorne, Miss Amy, occupational therapy supplies; special purpose, \$2.00; knitted articles; magazines.
 Harvey, Miss Ruth T., scrap books.
 Hatfield, Mrs. John N., dressed dolls.
 Hathaway Shakespeare Club, toys.
 Haydele Choral Society, tickets for nurses.
 Heilman, Mrs. Harvey L., Benefit gifts.
 Herman, Dr. Leon, special purposes, \$9.50; kodaslide projector fund, \$5.00; text book for interns.
 Hoar, Mrs. Joseph H., flowers.
 Holy Trinity Church, Periodical Committee, magazines.
 Horstmann, Mrs. William H., Jr., special purpose, \$2.00.
 Horticultural Society (Mrs. Marshall), flowers.
 Hospital Nurses, special purpose, \$16.00.
 Howell, Miss Josephine R., recital tickets; clothing; special purpose, \$1.00; Benefit gifts.
 Hunt, Mrs. E. R., magazines.
 Hunt, Mr. J. James, flowers.
 Hutchinson, Mr. Sydney E., flowers.
 Jenks, Mrs. Horace H., knitted articles; special purposes, \$42.00; magazines.
 Jenkins, Mr. Charles F., Franklinia tree.
 Jerrehian Brothers, loan of truck for Christmas.
 Johnson, Mrs. Eldridge R., Dr. Farley's research, \$250.00.
 Junior League, Christmas baskets.
 Kalodner, Judge Harry E., flowers.
 Kelly, Father W. T., special purpose, \$5.00.
 Kemmerer, Miss Bertha, magazines.
 Kienle Flower Shop, flowers.
 King, Dr. Orville C., magazines.
 Knowles, Dr. Frank C., special purpose, \$50.00.
 Knowles, Dr. Nathaniel, Tucker engraving of hospital.
 Lamb Brothers, Christmas cards.
 Large, Mrs. James, knitted articles.
 Leach, Miss M. Atherton, special purpose, \$2.00.
 Lee, Miss Mildred, special purpose, \$2.00; Christmas cards.
 Lee, Mrs. Walter Estell, magazines and subscription; books; Benefit gifts; knitted articles; candy.
 Lee, Dr. Walter Estell, horse show tickets; kodaslide projector fund, \$10.00.
 Lentz, Mrs. Horace D., magazines.
 Lewis, Mrs. E. Stotesbury, magazines.
 Lieberman, Mr. Samuel, Ward "A" Christmas, \$10.00.
 Lippincott, J. B., Co., books.
 Livezey Linoleum Co., linoleum.
 Lloyd, Mr. Malcolm, Jr., special purpose, \$5.00; Women's Committee Christmas Fund, \$10.00; tickets.
 London Flower Shop, flowers.
 Lorimer, Mrs. Graeme, special purpose, \$5.00.

Lovering, Mrs. Joseph S., knitted articles; special purposes, \$27.00; occupational therapy supplies; card party tickets.

Lovers of Children, special purpose, \$6.50.

MacCoy, Mrs. W. Logan, special purpose, \$2.00; knitted articles; tickets for nurses.

Mangold & Co., special purpose, \$2.50.

McGuinness, Mr. Lawrence J., book.

McInnes, Mrs. Walter S., books.

McMillan, Mrs. Thomas, tickets for nurses; magazines; knitted articles; special purpose, \$2.00.

Metropolitan Life Insurance Co., books.

Mink, Mr. George, flowers.

Minter Brothers Candy Co., candy for Benefit.

Modern Florists, magazines.

Monaco, Mrs. M., magazines.

Morris, Mr. Effingham B., Jr., flowers.

Morris, Mrs. I. Wistar, special purpose, \$3.00; magazines; knitted articles; tickets for nurses.

Morris, Mr. Lawrence J., Women's Committee Christmas Fund, \$10.00; Franklin lamps, \$300.00; photograph of Anthony Morris IV; farm bell; manuscripts for Historical Museum; special purpose, \$5.00.

Morris, Mr. Roland S., special purpose, \$1.00.

Morton, Mrs. Arthur V., special purposes, \$45.00; knitted articles; use of car for Cardiac children; book; tickets for nurses; reconstruction of bathrooms, private patient section "B", \$1,319.82.

Morton, Mr. Arthur V., special purpose, \$1.00; Women's Committee Christmas Fund, \$10.00; flowers.

Moss, Mr. Frank H., Women's Committee Christmas Fund, \$10.00; magazines; dental x-ray chair, \$150.00; nurses' yard planting, \$500.00; tickets for nurses.

Mothers Club of Germantown, Christmas toys.

Moyer, Miss Rose, scrap books.

Needlework Guild of America, clothing from the following branches:

Fort Washington	North Wales	Philadelphia
Germantown	Oak Lane	Pineville
Glenside	Oakmont	Wayne
Hatfield	Olney	West Point
Haverford	Overbrook	

Newbold, Mrs. Trenchard E., flowers.

Newlin, Dr. Arthur, special purpose, \$2.00.

Norris, Hon. George W., special purpose, \$10.00; Christmas cards.

Nurses' Alumnae Association, special purpose fund, \$100.00.

Ortlip, Miss Annett, knitted articles.

Packard, Dr. Francis R., medical journals; copyright for history of hospital.

Packard, Mrs. George R., Sr., special purpose, \$2.00.

Packard, Mrs. George R., Jr., knitted articles.

Packard, Mr. George R., Jr., coal; Women's Committee Christmas Fund, \$10.00; special purpose fund, \$8.50.

Palandro, Mr. Mike, flowers.

Patten, Mrs. Henry W., tickets.

Pease, Mrs. Henry H., flowers.

Pease, Miss Pauline, knitted articles.

Penn Charter School Charity Fund, coal; special purposes, \$117.76.

Penn Mutual Life Insurance Co., Christmas cards.

Pennybaker, Miss Susan, commode; small desk.

Perry, Mrs. Henry H., special purpose, \$2.00.

Pierson, Rev. George P., magazines; special purpose fund, \$10.00.

Playground-Recreation Center Toy Shower, Christmas toys.

Price, Mrs. Eli Kirk, toaster; radio.

Reeve, Mrs. Augustus H., knitted articles; tickets for nurses.
 Revell, Mrs. Ellwood, dolls for Christmas.
 Rhoads, Mr. Charles J., special purpose, \$10.00; Women's Committee Christmas Fund, \$10.00.
 Rhoads, J. E., & Sons, magazines.
 Rhoads, Mr. R. H., magazines.
 Ridgway, Mrs. Thomas, magazines.
 Robbins, Mr. Oliver, books.
 Roper, Mrs. Jane D., special purpose, \$5.00.
 Roxborough, Miss Margaret, books.
 Rudolph, Mr. Edward, flowers.
 Rush, Mrs. Benjamin, clothing; Christmas gifts for patients; knitted articles.
 Rush, Mr. Benjamin, special purpose, \$1.00.
 Rush, Dr. Alexander and Mr. & Mrs. Benjamin, rewiring Ward IV, \$1,158.85.
 Sacks, Mr. Isadore, chair.
 St. Stephen's Church, Periodical Club, magazines.
 Scattergood, Mr. Alfred G., Women's Committee Christmas Fund, \$10.00; special purpose, \$25.00.
 Schall, Mr. George, special purpose fund, \$3.00.
 Sellers, Mrs. Lester, knitted articles; special purpose, \$1.00.
 Shapiro, Mr. Julian, surgical belt.
 Shober, Miss Elizabeth, flowers.
 Shober, Mrs. Samuel L., Jr., knitted articles; occupational therapy supplies.
 Shut-In Society, jig-saw puzzles.
 Sklar, Mr. J. Jerome, special purpose, \$10.00.
 Skriver, Miss Dorothea K., Christmas fund, \$10.00.
 Smith, Mr. George, magazines.
 Steele, Mrs. David, for training school use, \$25.00.
 Stern, Mr. Arthur K., magazines.
 Stewart, Mrs. Francis T., special purpose, \$10.00; magazines.
 Strecker, Mrs. Edward A., occupational therapy supplies; special purpose, \$2.00.
 Strecker, Dr. Edward A., special purpose, \$30.00.
 Stroud, Mrs. William D., knitted articles; special purpose, \$2.00; magazines.
 Stroud, Dr. William D., kodaslide projector fund, \$5.00; oxygen tent; air mattress.
 Swain, Miss Louise, knitted articles; special purpose, \$1.00.
 Swain, The Misses, magazines.
 Tomlinson, Mrs. Rebecca, special purpose, \$200.00.
 Townsend, Mr. Henry C., Christmas fund, \$50.00.
 Tucci, Mr. Frank, flowers.
 Tyson, Miss Carrie G., special purpose, \$5.00.
 Vail, Mr. & Mrs. Louis DeP., magazines; Christmas cards; book.
 Vaux, Dr. Norris W., kodaslide projector fund, \$10.00.
 Wassell Bakery, pies; cakes for Benefit.
 Whitman, Stephen F., & Sons, 5 cans potatoes; candy.
 Williams, Mr. David E., Jr., Women's Committee Christmas Fund, \$10.00.
 Williams, Mr. Parker S., special purpose, \$5.00; coal; Women's Committee Christmas Fund, \$10.00.
 Wilson, Miss Helen, instruments for historical museum.
 Wittman Family, Benefit gifts.
 Wood, Mrs. Francis G., knitted articles; special purpose, \$1.00.
 Woodward, Mrs. George, articles for gift shop.
 Wright, Mrs. Minturn T., special purpose, \$5.00.
 Young, Mr. William J., magazines.
 Zeamer, Mr. Wisler, book.

REPORT OF THE MEDICAL STAFF

W. ESTELL LEE, M.D., *President*

For the last few years the reports of the Medical Staff to the Board of Managers have recorded the medical activities of the hospital and the contributions to medical literature by its members. In the report last year the future of the hospital was discussed, and the opinion was expressed that there was need for a definite plan to insure its maintenance of the position which it has held for so many years.

The professional activities of the hospital have markedly increased during 1938, and have not only kept pace with, but have contributed in no small way to, the remarkable advances that have been made in our knowledge of the cause and treatment of disease. The work has been outstanding in the fields of diabetes, pneumonia, syphilis, and the diseases of the cardio-vascular system; the use of chemical agents in the treatment of bacterial infections, especially streptococci and pneumococci; the progress which has been made in our surgical attack upon diseases of the chest, the gastro-intestinal and genito-urinary tracts, and in a new approach to the problems of traumatic surgery.

The integrator which has made possible many of these changes and advances has been the development of biochemistry, and while too great credit cannot be given for the help of this Department, no one can estimate its possibilities for the future. Its fields of usefulness in medicine seem to widen daily. It is no longer confined to research problems, but in the diagnosis and treatment of disease it is not only lowering our mortality, but it is also making the convalescence of patients in many instances a comfortable experience instead of a horrible nightmare as in the past. It is indeed a privilege to be a part of these changes which are occurring in medicine.

While the quality of the medical care which our patients are receiving is changing for the better, the total number cared for is steadily decreasing. This is inevitable in view of the fact that these changes increase the cost, while the net income of the hospital continues to decrease, as is the case with all of the voluntary hospitals at the present time. But in addition, as Mr. Hatfield so well expressed it in his report for 1937, "To provide only medical treatment and hospital care is a costly procedure under the most favorable circumstances, but to undertake an involved educational program, with its numerous and luxurious services replete with the necessary facilities and equipment, will substantially increase the operating expenses of the hospital."

This is what the Pennsylvania Hospital has been trying to do since 1751, but the Staff plans for the future a much more ambitious program than in the past. For many years the wards have been opened to the clinical teaching of undergraduate students, and for the last twenty years, to the teaching of graduate students. At the present time the practice of medicine requires men who have been trained intensively in the diagnosis and treatment of disorders of particular parts of the body and of special diseases. The development of our knowledge of disease has made it impossible for any one man to be adequately trained to meet all phases of modern medicine and surgery. At the present time the trend is toward the intensive training of individuals so that they do one thing, not only well, but better than any one else. The days of the general surgeon, the general physician, and probably the general duty nurse, seem to be of historical interest only. The necessity for such training has been fully appreciated by the medical profession for some time and the creation of some fourteen Boards of Certification for those who have been specially trained has developed an acute need for clinical opportunities with which the Staff feels the Pennsylvania Hospital is peculiarly equipped.

Its assets consist of a Department for Mental and Nervous Diseases and a mental Institute of national reputation; a Department for Women's Diseases which has attracted not only local but also national attention; a Department for the Sick and Injured which has carried on for almost 200 years. We have a total bed capacity of nearly 900, with a Medical Staff and personnel totaling some 160, and above all, a Management which from the very beginning has had the vision which made possible the development of such an organization. Because of these unique assets and the demand for a new type of training in medical specialization, we believe that the future development of the hospital should be along lines that will make it possible to provide the highest type of specialization in the future, and the training of men and women along special lines.

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Wolff, W. A., and Kerr, E. G., Composition of Human Bone in Chronic Fluoride Poisoning, *Am. J. M. Sc.*, 195:493-497, April, 1938.

Wolff, W. A., and Bauer, J. T., The Fluorine Content of Bone in Paget's Disease (Osteitis Deformans), *Bull. Ayer Clin. Lab., Pennsylvania Hosp.*, 3:209-210, October, 1938.

REPORT OF THE SCHOOL OF NURSING

HELEN G. McCLELLAND, R.N., *Director of Nursing*

I herewith present the report of the School of Nursing for the year ended November 30, 1938.

The new teaching unit known as the Harte Memorial, was completed for the class entering on September 6. This building is working out most satisfactorily. The Memorial was formally opened on November 15, 1938, the exercises being in charge of Mr. Sydney P. Clark. The building was made possible largely by the generous gift of Mrs. E. Walter Clark in memory of Dr. Richard H. Harte. Dr. Mitchell spoke relative to Dr. Harte's connection with the hospital and Mr. Morton, President of the Board of Managers, accepted the building for the hospital and spoke of Mrs. Clark's great interest in the Pennsylvania Hospital and of her generosity. This was followed by a few remarks by the Director of the School of Nursing. The building was open for inspection to all guests, followed by tea in the reception room of the student unit, 726 Spruce Street, where they were entertained with singing by the nurses' chorus under the direction of Mr. S. Raymond Johnson.

We are most grateful to Mrs. Henry H. Pease who established a scholarship fund for Indian students the past year and the Alumnae Association which established a scholarship fund in honor of Miss Margaret A. Dunlop. On June 16, 1938, the Association presented the hospital and school with a very fine portrait of Miss Dunlop. This has been hung in the Assembly Room where it is admired by all.

Since February 1, 1938, all night nurses have been scheduled so they have had one night off duty each week. This has proven very satisfactory and we hope in the near future to be able to make the same arrangement for the day nurses. Due to the hospital's financial situation and the necessity of curtailing all expenses, we have not as yet established the forty-eight-hour six-day week nursing service as we had hoped to do.

There are at the present time 119 students in the school, 21 of whom are affiliates. A new affiliation has been established with the Newell & Newell Sanitarium, Chattanooga, Tenn. Student nurses from this hospital will receive three months' training in Obstetrics, one month Diet Kitchen experience, one month in the Operating Room and one month in the Medical Wards. Another affiliation was established with the Parrish Memorial Hospital, Portsmouth, Va. These students are affiliating for five months' medical experience and one month in the Diet Kitchen.

The attention which is being given to our students by the

Health Officer, Dr. David Q. Ewing, is proving most satisfactory. This year we have required, except in very few instances, where the applicants come from a great distance, that all applicants be examined physically before admission to the school. Also we have required that they submit x-rays of all third molars. These films have been viewed by Dr. James R. Cameron, Oral Surgeon, and his staff and all corrections recommended have been taken care of before applicants have entered the school. Dr. Westburgh and his assistants from the Institute have continued their psychometric tests on all applicants and all those who are determined by these tests to be unqualified for a nursing career have been eliminated.

The Baccalaureate address was given on May 8, 1938, by the Very Reverend Allen Evans, D.D., S.T.D., Dean of the Philadelphia Divinity School, and commencement exercises were held May 12. The principal address was made by Miss Harriet Frost, Associate Director, School of Nursing, and Director, Public Health Nursing, New York School of Nursing, New York City. The members of the graduating class were as follows:

MARION FAYE ASHCOM	ELIZABETH ANNE MARSTON
ROSE KATHLEEN AVERY	BEATRICE ELIZABETH MASCIULLI
VIDA GRACE BABB	ALICE BETTY MORRIS
HELEN CRAIG BEARD	ELLEN PETERSON
CAROLYN BOWEN	EDITH POLLARD
BARBARA LINDSAY BROWN	ALBERTA POSSINGER
RUTH SARAH DAVIS	ELEANOR ROGERS
DOROTHY E. EITZEL	GRACE LOUISE ROWE
HELEN FETCH	FLORENCE RUTTER
CONSTANCE CARREL FINNEY	EVELYN MARIE SANDERS
MARJORIE ORMSBY FRAIN	HELEN MILDRED SCHIFFER
ANN VELIA GANNATALE	ALICE FRANCES SERINEK
ELEANOR RUTH GRIFFITH	JANE PEARCE SINKLER
MARIE HELEN HARTMANN	MARY ATWELL SNOWDEN
TRESSA DOROTHY HOGNER	MARY JEAN TREMBATH
EMILY GRACE HUGHES	FRANCES DELLA WATT
ELEANOR JAYNE	FRANCESCA MACKENZIE WYATT
MADLINE BOWE MABERRY	VIRGINIA PATRICIA YERGER

Again we are grateful to the Women's Auxiliary Committee and to Miss Josephine Fraley, Chairman of the Nursing Committee, for the many kindnesses to the nurses; also to Mrs. Norton Downs for entertaining the nurses weekly during the summer months at her lovely home; to Mrs. Arthur V. Morton for her interest in the garden of the nurses' home and to our many friends who contributed tickets for the Philadelphia Orchestra and other entertainments; to Miss Gilson and her dietary staff for their many considerations and to the physicians of the hospital who contributed their services by giving a course of lectures on medical subjects and for their treatment of sick nurses. Also to the Managers, Officers and other responsible persons connected with the operating of the hospital, we express appreciation for their co-operation and assistance.

REPORT OF THE WOMEN'S COMMITTEE

To the Board of Managers:

The Women's Committee of the Pennsylvania Hospital desire to submit the following report for the year ended 1938.

Another year has passed and still many of us are permitted to render service to the sick and suffering in this noble hospital. The Library Committee has been most active. The carefully kept records show the great appreciation of this committee in the number of books given out to the patients each week—1,790 English and foreign books have been distributed during the year. The distribution of books brings the committee in close touch with the patients, and it is most gratifying to know that the patients receive with pleasure their constant ministrations; the quiet conversations; the reading and helpful words so cheering in the lonely hours of their invalid existence.

We gratefully acknowledge generous donations from the Board of Managers, and from friends of the hospital. Their staunch support enables the committee to distribute happiness and pleasure to those on whom fortune smiles not too often.

The day before Christmas the committee made its usual distribution of gifts throughout the hospital; a spirit of Christmas prevailed and by the evening the committee felt that this had been a red letter day for them, and hoped that it might stand out as such in the memories of the patients.

The committee feels deeply the loss sustained by the death of our Treasurer, Miss Anne B. McInnes; in her passing the committee has lost one of its most able members. Her faithful service and devotion to her work in the hospital, lasting over thirty-five years, endeared her to all who were privileged to know her.

The following is a list of the members of the committee:

Mrs. E. STOTESBURY LEWIS, <i>Chairman</i>	
Miss ELIZABETH COLLIER, <i>Vice-Chairman</i>	
Miss ELIZABETH A. ROBERTS, <i>Treasurer</i>	
Miss JOSEPHINE R. HOWELL, <i>Secretary</i>	
Miss ISABELLA SHARPE, <i>Librarian</i>	
Miss LOUISE LIPPINCOTT	Mrs. BRUCE V. MACFADYEN
Miss ANNA L. COALE	Miss MARY KENNARD
Miss SARAH KENNARD	Mrs. PAULINE MULLER
Miss ELOISE POLK DICKEY	Mrs. HANS WENIGER
Mrs. J. JAMES HUNT	Mrs. CHARLES HACKENBERG
Mrs. C. BARRICK	Miss GERTRUDE OSTHEIMER
Miss KATHERINE STOTZ	Miss ANNA H. PEACOCK

Honorary Members

Mrs. LAURA BOWEN	Miss ANNA BOWEN
Miss LAETITIA P. HUSTON	

REPORT OF THE WOMEN'S AUXILIARY COMMITTEE

To the Board of Managers:

The Women's Auxiliary have completed another year of active service for the hospital, and it is with pleasure the chairman presents her report.

The Social Service Section, under Mrs. Lee's guidance, helped lighten many family burdens and troubles of all kinds and gave financial assistance to the extent of \$3,000.00; also sending 32 boys and girls with heart troubles to Rivercrest for a month and providing a councilor to accompany them. This amounted to \$783.00.

The Bargain Shop, with Miss Swain, Chairman, and Mrs. Evans, Treasurer, supplies financial assistance for our Social Service Department, an extremely important part of our work.

We gave 20 dinners and packed, filled and distributed 240 Christmas baskets. This was exceedingly well handled by Mrs. Mitchell.

The Maternity Committee, Mrs. Packard, Chairman, has carried on with the Milk Station financed by us. They have sold \$1,500.00 worth, representing many quarts, of human milk, and have a large supply on hand.

For the second year we have helped defray some of the expenses of the Theological Students during their summer course at the hospital.

Mrs. Farley, in charge of the Occupational Therapy, with her small committee has made this department a very real asset to the hospital.

The Nurses' Committee, under Miss Fraley, has planned many pleasant entertainments for the nurses, such as a chorus, summer picnics at members' swimming pools, Philadelphia Orchestra tickets, etc. We feel that this relaxation is of great benefit.

We were fortunate enough to be a beneficiary of the Flower Market last June. With the aid of every member and with Mrs. Barton and Mrs. Evans at the head, we made \$1,644.00, and received as our share \$2,750.00, a very satisfactory amount.

In September we found funds for our Social Service Department getting low so gathered our forces and in three week's time with Miss Pease managing the affair, we had a card party which netted \$400.00.

And so you see we have not been idle, having contributed in all the various ways \$5,660.00. May I thank every member of this Committee for all you have done, and may we express our gratitude to the Board of Managers and to Mr. Hatfield for their interest in us and their very real moral support at all times, and to Miss McClelland and Miss MacNeal, whose wisdom and insight we could not do without.

Respectfully submitted,

MARGUERITE MACCOY,
(MRS. W. LOGAN MACCOY),
Chairman.

TREASURER'S REPORT

WOMEN'S AUXILIARY COMMITTEE

DECEMBER 1, 1937, TO NOVEMBER 30, 1938

MATILDA K. STEWART, *Treasurer*

RECEIPTS

Balances December 1, 1937	\$1,053.85	
Contributions	2.00	
Dues	175.00	
Treasurer, Everybody's Bargain Shop	2,200.00	
Income—Convalescent Care Fund	322.00	
Refunds—Surgical Appliances, Convalescent Care, Coal, etc.	241.85	
Rittenhouse Square Flower Market	2,750.00	
Christmas Baskets	442.32	
Contributions for Coal	77.25	
Theological Students	50.00	
Treasurer, Children's Club	874.95	
Martha J. Megee Surgical Appliance Fund	657.78	
Withdrawals from Western Saving Fund Society...	973.00	
		<u>\$9,819.98</u>

DISBURSEMENTS

Emergency Relief, General	\$269.59	
Emergency Relief, Coal and Salary	116.25	
Milk	526.62	
Carfare	252.74	
Eye Glasses	60.95	
Surgical Appliances	495.20	
New Dentures	93.00	
Convalescent Care	1,155.68	
Christmas Baskets	628.39	
Children's Club	843.88	
Pennsylvania Company—Children's Club Saving Account	100.00	
Mothers' Club, General	12.86	
Summer Outing for Heart Children	820.00	
Nurses—Recreation, etc.	207.00	
Theological Students	50.00	
Automobile Expenses	17.29	
Martha J. Megee Surgical Appliance Fund	657.78	
Western Saving Fund—Special Account	2,750.00	
Medical	10.00	
		<u>9,067.23</u>
Balance, November 30, 1938		<u><u>\$752.75</u></u>

BALANCES

	1938	1937
Cash	\$75.00	\$75.00
General	105.57	83.63
Children's Club	219.99	288.94
Auto	1.81	19.10
Nurses	101.57	108.57
Nurses' Loan	100.00	100.00
Special	36.31	103.61
Christmas	112.50	275.00
	\$752.75	\$1,053.85

SAVING FUND ACCOUNTS

Western Saving Fund Society:

Special	\$2,555.06
Martha J. Megee Surgical Appliance Fund	2,456.96

Pennsylvania Company:

Children's Club	365.00
Convalescent Care Trust Fund	10,000.00

MEMBERSHIP, WOMEN'S AUXILIARY COMMITTEE

Miss EMILY BARCLAY	Mrs. JOSEPH S. LOVERING
Mrs. THOMAS BARTON	Mrs. W. LOGAN MACCOY
Mrs. EARL D. BOND	Mrs. SIDNEY T. MACKENZIE
Mrs. RENSCHAW BORIE	Mrs. THOMAS McMILLAN
Mrs. JAMES R. CAMERON	Mrs. CHARLES F. MITCHELL
Mrs. SYDNEY P. CLARK	Mrs. I. WISTAR MORRIS
Mrs. NORTON DOWNS	Mrs. ARTHUR V. MORTON
Mrs. ROWLAND EVANS	Miss PAULINE T. PEASE
Mrs. DAVID L. FARLEY	Mrs. FREDERICK R. ROBBINS
Miss JOSEPHINE FRALEY	Mrs. LESTER SELLERS
Mrs. EDWARD B. HALSEY	Mrs. S. L. SHOBER, JR.
Miss AMY HARTSHORNE	Mrs. LEWIS MACCUEN SMITH
Mrs. HORACE H. JENKS	Mrs. RICHARD K. STEVENS
Mrs. JAMES M. LARGE	Mrs. FRANCIS T. STEWART
Mrs. DAVID P. LEAS	Mrs. EDWARD A. STRECKER
Mrs. W. ESTELL LEE	Miss LOUISE SWAIN

Mrs. STEPHEN S. WOOLSTON

Honorary Members

Mrs. WILLIAM H. HORSTMANN	Mrs. WILLIAM F. NORRIS
Miss MILDRED LEE	Mrs. HENRY PERRY

Mrs. MINTURN T. WRIGHT

PENNSYLVANIA HOSPITAL

ANNUAL REPORT

DEPARTMENT FOR MENTAL AND
NERVOUS DISEASES

4401 Market Street

THE INSTITUTE

111 North 49th Street

*For the Year Ending November Thirtieth
Nineteen Hundred and Thirty-eight*

Presented to the
One Hundred and Eighty-eighth Annual Meeting of
The Contributors to the Pennsylvania Hospital

Philadelphia, Pennsylvania
November 30th, 1938

PENNSYLVANIA HOSPITAL
Department for Mental and Nervous Diseases
4401 Market Street, Philadelphia

Physician-in-Chief and Administrator

LAUREN H. SMITH, M.D.

Medical Director of Research

EARL D. BOND, M.D.

Consultants

CHARLES W. BURR, M.D.

KENNETH E. APPEL, M.D.

EDWARD A. STRECKER, M.D.

HAROLD D. PALMER, M.D.

Chief of Clinical Services

ELMER V. EYMAN, M.D.

Chief of Laboratory Services

JOSEPH HUGHES, M.D.

Clinical Director

DONALD W. HASTINGS, M.D. (on leave of absence)

JAMES A. FLAHERTY, M.D. (acting)

Medical Staff

JOHN W. APPEL, III, M.D.

MARY L. JAMES, M.D.

THURSTON D. RIVERS, M.D.

HOWARD P. ROME, M.D.

ROBERT STREITWIESER, M.D.

Fellows

FRANCIS M. FORSTER, M.D.

THOMAS WRIGHT, JR., M.D.

Chief of Psychological Service

EDWARD M. WESTBURGH, Ph.D.

Dentist

OLLINGTON C. HAYES, D.D.S.

Superintendents of Nurses

LEROY N. CRAIG, R.N.

LETITIA WILSON, R.N.

Occupational Therapists

CLARA FORD HAWKINS

GERTRUDE MOXLEY

Director of Physiotherapy

DAVID H. HOLMES

Dietitian

SYLVIA E. WAIDE

Musician

MARTHA A. KALMS

Business Director

HERMAN S. MEHRING

PHYSICIAN-IN-CHIEF AND ADMINISTRATOR'S REPORT

Department for Mental and Nervous Diseases
4401 Market Street, Philadelphia

To the Managers of the Pennsylvania Hospital:

The number of admissions was about average, 238. The number in the hospital rose from 190 to 198 during the year.

PSYCHOSES OF ADMISSIONS

	Men	Women	Total	Percent
General paresis	6	2	8	3.3
Psychoses with other forms of syphilis of the				
C. N. S.	2	0	2	.8
Alcoholic psychoses	1	0	1	.4
Psychoses due to drugs and other exogenous				
poisons	0	1	1	.4
Psychoses with cerebral arteriosclerosis	1	1	2	.8
Senile psychoses	3	6	9	3.7
Involitional psychoses	9	22	31	13.0
Psychoses due to other metabolic, etc., diseases	0	1	1	.4
Psychoneuroses	4	11	15	6.3
Manic-depressive psychoses	21	38	59	24.7
Dementia praecox (schizophrenia)	26	31	57	23.9
Paranoia and paranoid conditions	1	0	1	.4
Psychoses with mental deficiency	1	0	1	.4
Psychoses with psychopathic personality	3	2	5	2.1
Undiagnosed psychoses	11	8	19	7.9
Epilepsy	1	0	1	.4
Alcoholism	18	2	20	8.4
Drug addiction	1	1	2	.8
Unclassified without psychosis	2	1	3	1.2
Total	111	127	238	100.0

Treatment

All year, except for July and August, insulin-shock treatment was carried on in a prepared unit. Of about 85 cases treated to date, about one-third have recovered and remained well: another third has improved or recovered and then relapsed. Careful follow-up records are kept and it is evident that it will be some years before the method can be fully evaluated. Meantime variations of the method are being tried, especially with metrazol and nitrogen. The effect of the drugs used upon nerve fibers is being studied with elaborate laboratory equipment—both in patients and in isolated nerves in animals. Along these lines it seems likely

that not only good clinical results will come but also a better understanding of the ways in which nerve cells work (and in which ways they can be influenced) in health and disease.

This work will be reported in May to the American Psychiatric Association. These vital researches have been made possible by a grant from the John and Mary R. Markle Foundation.

Other drugs and internal secretions (the latter under direction of a visiting consultant) have been used.

Studies in personality and regular psychiatric interviews have again proved their value.

Occupational therapy has reached patients in groups and individually, in shops and gardens and in the patients' rooms.

Physiotherapy reached most patients. A new short wave diathermy machine was installed.

Music and folk-dancing were taught by a full-time instructor.

In all the above activities special training for nurses was furnished.

Dental treatment was given to 246 patients.

Neuro-Psychiatric Clinics

At the General Hospital Out-Patient Department on Spruce Street 349 patients were seen on two afternoons a week, their diagnoses being fairly evenly divided between neuroses and neurological diseases. Most of the patients were referred from other clinics.

Medical Staff

Dr. Donald W. Hastings began work on July 1st as Clinical Director but as he was loaned to Harvard University for the college year, Dr. Flaherty continued his service on a half-time arrangement. Drs. Genevieve Stewart and John Bradley left the hospital to take up new work.

Laboratories

The volume of clinical requests for laboratory tests constantly increases. Techniques have been extended to include Vitamin C and Blood Phosphorous determinations. Deaths number 11 with 4 autopsies. Besides the published work from the laboratory (listed later) the following work is being prepared for publication: sugar tolerance studies in insulin, electrocardiograms in metrazol therapy, spinal shock, central reflex time in psychotic patients, effect of insulin on electrical activity in mammalian nerves.

Schools of Nursing

To the women's school nine general hospitals this year, including the Woman's Hospital of Philadelphia, sent 181 affiliating students. The six months' graduate course was completed by 21 students.

In the men's three year school, the enrollment is 37. Twelve were graduated and the demand for their services continued strong.

Financial Statement

The operating surplus was \$1984, but into operating income was placed income from funds and from private donors. Because Rhoads Hall was added to the Department the rate per patient per week increased to \$45.87; probably the rate for the Department alone would be a dollar less.

Personnel

The loss by sudden death of Mr. Robert L. Hitchens, head painter, after nineteen years' service was felt by the whole hospital staff who had admired his ability and loyalty.

Acknowledgments

Gratefully we report gifts from Miss Paddock, Mrs. Fuller, Mrs. Gest and the West Philadelphia High School.

The new Physician-in-Chief has asked me to write during this year an account of the main events of the past twenty-five years and a plan for the future.

From the time twenty-five years ago when I first went for help to Mr. T. Wistar Brown to the present when I can turn to his grandson I have found firm and sympathetic support in the Board of Managers. I am embarrassed in expressing my gratitude because there is no Manager who has not at some time responded to an appeal for help. The Officers of the Board, Mr. Arthur V. Morton, Mr. Parker S. Williams and Mr. Lawrence J. Morris have borne the brunt of administration and to them as representatives of the whole Board I give my heartfelt thanks.

Respectfully submitted,

EARL D. BOND, M.D.,
Physician-in-Chief and Administrator.

STATISTICS OF DEPARTMENT FOR MENTAL AND NERVOUS DISEASES for the year ending November 30, 1938

	Mental Patients			Alcohol and Drug Habitués			Total		
	M	W	Total	M	W	Total	M	W	Total
November 30, 1937									
Number of Patients in Hospital.....	68	121	189	0	1	1	68	122	190
Number of Patients on Visit.....	13	29	42	3	1	4	16	30	46
Admitted during year.....	92	124	216	19	3	22	111	127	238
Committed.....	36	55	91	3	0	3	39	55	94
Voluntary.....	56	69	125	16	3	19	72	72	144
Returned from Visit.....	2	5	7	0	0	0	2	5	7
Whole Number Treated.....	162	250	412	19	4	23	181	254	435
Discharged.....	36	75	111	6	4	10	42	79	121
Recovered.....	0	5	5	..	..	..	0	5	5
Much Improved.....	12	10	22	..	..	..	12	10	22
Improved.....	8	22	30	..	..	..	8	22	30
Unimproved.....	16	38	54	..	..	..	16	38	54
Without psychosis.....	0	0	0	..	..	..	0	0	0
Died.....	5	6	11	0	0	0	5	6	11
November 30, 1938									
Remaining in Hospital.....	72	122	194	3	1	4	75	123	198
Remaining on Visit.....	60	71	131	13	0	13	73	71	144
Daily Av. in Hospital for the Year.....	64.36—	123.82+	188.18	1.4	.01+	1.41+	65.76	123.83	189.59—
Number of Persons Admitted.....	94	129	223	18	4	22	112	133	245
Number of Persons Treated.....	162	250	412	18	4	22	180	254	434

Financial Statement

WEST PHILADELPHIA

Year ending November 30, 1938

INCOME FROM OPERATIONS:	
Board and Treatment	\$422,602.68
Pharmacy	5,254.02
Garage	2,426.46
Nurses' Board	18,314.72
Laboratory	4,266.20
Laundry	8,746.79
Discount, Interest, Rentals	4,050.54
Contributions	345.00
	<u>\$466,006.41</u>
OPERATING EXPENSES	464,021.63
OPERATING SURPLUS	<u>\$1,984.78</u>

INSTITUTE

INCOME FROM OPERATIONS:	
Board and Room	\$96,300.91
Nurses' Board	13,707.20
Therapy Treatments	8,533.38
X-Ray and Laboratory	8,821.63
Psychological Laboratory	3,284.36
Out-Patient Medical Service	1,210.75
Contributions	786.00
	<u>\$132,644.23</u>
OPERATING EXPENSES	160,939.74
OPERATING DEFICIT	<u>28,295.51</u>
Combined Operating Deficit	<u>\$26,310.73</u>
INCOME FROM ENDOWMENTS	21,570.62
DEFICIT FROM HOSPITAL OPERATIONS	<u>\$4,740.11</u>

ASHLEY FARM

CROPS: Net Loss	\$3,472.22
GARDEN: Net Loss	276.71
ORCHARD: Net Loss	333.03
DAIRY: Net Gain	3,696.00
HOGS: Net Loss	446.37
	<u></u>
NET DEFICIT	<u>\$832.33</u>
NET DEFICIT	<u>\$5,572.44</u>

ADMISSION OF PATIENTS

Department for Mental and Nervous Diseases

Patients are received either on signing a request for care and treatment, or by commitment by two Pennsylvania physicians, with an order signed by a relative or friend. Forms can be obtained at the hospital.

No patient is admitted without the previous consent of the Managers. Information about prospective patients should be given to physicians by personal interview if possible, or by letter.

Applications should be made to the Chief of Clinical Services, 4401 Market Street, Philadelphia.

For the payment of board, and removal of patient when discharged, security is always required from responsible residents of Pennsylvania. Payment of board is to be made monthly in advance.

Special rooms and private nurses can be supplied if desired.

INSTITUTE OF THE PENNSYLVANIA HOSPITAL
111 North 49th Street, Philadelphia

Honorary Consultants

FREDERICK H. ALLEN, M.D. FRANCIS W. SINKLER, M.D.
BALDWIN L. KEYES, M.D. RALPH P. TRUITT, M.D.
GERALD H. J. PEARSON, M.D.

Physician-in-Chief and Administrator

LAUREN H. SMITH, M.D.

Medical Director of Research

EARL D. BOND, M.D.

Chief of Clinical Service and Consultant

EDWARD A. STRECKER, M.D.

Psychiatrists

KENNETH E. APPEL, M.D. JOSEPH HUGHES, M.D.
FRANCIS J. BRACELAND, M.D. G. HENRY KATZ, M.D.
PAUL DOZIER, M.D. ROBERT A. MATTHEWS, M.D.
CLIFFORD B. FARR, M.D. HAROLD D. PALMER, M.D.

Chief of Laboratory Services

JOSEPH HUGHES, M.D.

Neuro-pathologist

BERNARD J. ALPERS, M.D.

Fellows

EDWARD F. FALSEY, M.D. LOUIS H. TWYEFFORT, M.D.
JOHN C. URBAITIS, M.D. SHERMAN LITTLE, M.D.

Assistant Psychiatrists

GENEVIEVE M. STEWART, M.D. MARY JANE WALTERS, M.D.

Chief of Psychological Service

EDWARD M. WESTBURGH, Ph.D.

Assistant Clinical Psychologists

MARION M. ASTLEY, M.A.

KATHERINE P. BRADWAY, M.A.

JANE W. PHELAN, B.A.—Fellow

Research Psychologists

WILLIAM D. TURNER, Ph.D.

GEORGE P. CARL, M. Ed.

Chief Nurse

MARIE J. RAVENEL, R.N.

Director of Physiotherapy

DAVID H. HOLMES

Director of Arts and Crafts

KATHRYN I. WELLMAN

Nursery School and Extension Department

MARIAN S. PAUL

Dietitian

ANNE FAWCETT

Librarian

ELMA L. HARPER

Business Director

HERMAN S. MEHRING

REPORT OF THE INSTITUTE

111 North 49th Street, Philadelphia

To the Managers of the Pennsylvania Hospital:

The work of the Institute and of the Department for Mental and Nervous Diseases continues its close collaboration not only in clinical case work but in further service in community activities. The increase in the average number of patients continues as before, the gain being steady and sustained.

Patients and Work

The clinical and community work carried on by the Institute as an institution was never needed more. The very tension of unsettled conditions in all parts of the world is reflected locally in extra demands for help for the nervously ill and emotionally maladjusted. Local economic conditions have forced agencies and institutions to curtail their neuro-psychiatric, psychological and mental hygiene activities. As a result new and increasing demands are made on our organization which tax heavily its time and function. The proper work of this department seems to increase much faster than can be anticipated. It is difficult to choose at times between giving more service or restricting our activities to a smaller area and maintaining a high quality of service.

The total number of admissions of resident patients was 540 for the year. There were 227 first admissions and 313 return admissions. The general average number of resident patients rose to a new high this year. Accommodations of the better type continue to be in demand. Whenever a shortage of rooms occurred it was found usually in the more expensive rooms. "Cost of care" accommodations have constantly been available which has permitted patients to choose the more inexpensive rooms in keeping with their financial ability.

A variety of clinical nervous and medical problems are treated. Diagnostic studies of only a few days duration are common; patients desiring to use the Institute over an extended time for readjustment experience are increasing; patients living at home and using the Institute facilities only during the day continue to show a rise in number.

The greatest need of all is support for clinical work with patients who cannot afford even a short time as resident patients. An endowment that would enable us to admit suitable patients for even two to four days study and treatment would rapidly accelerate the effective function of the Institute for our most needy type of patients.

Consultation Clinic

Comparative Table of Statistics 1931-1938

	1938	1937	1936	1935	1934	1933	1932	1931
Accepted for treatment during year	300	278	303	227	201	257	222	196
Sources of Referral:								
Physicians	46%	48%	42%	44%	40%	29%	32%	24%
Hospital or Social Agencies	32%	34%	33%	37%	28%	37%	42%	30%
Friends, Relatives or Printed Statements	22%	18%	25%	19%	32%	34%	14%	46%
Unknown .....	...	...	...	...	...	...	12%	...
Clinic Hours	2573	2415	2123	2029	1535	1631	2239	1936
Rate "W" and "Z" (\$10.00 and \$5.00 for initial visits; and \$3.00 and \$1.00 for successive visits)	22%	30%	35%	41%	35%	25%	28%	44%
Rate "Y" (\$1.00 for initial visits and 50c for return visits)	31%	35%	30%	27%	29%	33%	29%	34%
Rate "X" (free rate)	47%	35%	35%	32%	36%	42%	43%	22%
Total number of patients seen during the year	383	383	411	338	311	311	273	...
Number of patients who had one interview during year								101
Number of patients who had two interviews during year								61
Number of patients who had three or four interviews during year ..								65
Number of patients who had five or six interviews during year								42
Number of patients who had seven or eight interviews during year ..								30
Number of patients who had nine or ten interviews during year								14
Number of patients who had over ten interviews during year								70

The Consultation Clinic

Details of the work in the Consultation Clinic can be seen in the above table. There was a slight drop in the number of patients accepted for treatment, because of the policy of selecting patients who may benefit the most from therapy. Balancing this drop, however, is the increase in number (70) who were seen for continued treatment. During the year 383 patients were seen, and of these 70 had more than ten interviews. These patients best reflect the value of the consultations and treatment, and as they increase each year materially raise the amount of work that has to be carried on during the year.

Physicians, hospitals and social agencies are responsible for 78% of the referrals. An interesting parallel shows in the fact that likewise 78% of all the patients were free or paying the lowest (fifty cents a visit) clinic fee.

In conjunction with the Consultation Clinic work one of the Fellows, Dr. Louis H. Twyeffort, has taken extra time to make careful studies of the cases in the wards of the University of Pennsylvania Hospital who need psychiatric examinations. This has furnished a valuable service to that hospital, and will be the basis of valuable clinical research.

All the Fellows have likewise aided in psychiatric treatment for the students seen by the Student Health Service of the University.

Institute Extension Department and Nursery School

The average enrollment in the Nursery School was 17, with 42 different children being enrolled during the year. As a preventative mental hygiene activity it continues to be of service to both parents and children in helping establish good healthy social relationships within the home.

The Extension Library has 24 individual memberships and 9 group memberships which will undoubtedly increase in number as the functional use of the Library increases. It furnishes study opportunities for clinic patients, and many other individuals from various organizations and places in the community.

Under the supervision of Mrs. Paul series of talks and group discussions have been given for the following organizations:

Parent Teacher Associations	Religious Groups
Nursery Schools	Visiting Nurse Society
Public Schools	Women's Clubs
Private Schools	Social Service Departments

The Psychological Service

The clinical service of the psychological department continues much the same as before in the Institute Out-Patient Department, at the 44th Street Department, and in connection with numerous colleges, schools and other community units. Work at the Department for Sick and Injured has been reduced necessarily because of the financial limitations there but the psychological service continues to work there one-half day a week as a volunteer service.

Jane W. Phelan, B.A., was added to the staff on June 6th, 1938, replacing Frank C. J. McGurk, M.A., who resigned as psychological intern on July 1st, 1938.

Funds for research have continued to be available through the Smith, Kline and French Company, making it possible for George P. Carl, M.Ed., and William D. Turner, Ph.D., to further their psychological studies associated with the benzedrine and shock therapy.

Arts and Crafts Department

The outstanding feature of the year in the Arts and Crafts Department has been a class in drawing and sculpture conducted by Mr. John DeGroot. In February the south lounge, formerly used as a library, was equipped as a studio where classes comprised of beginners' group, advanced class and private pupils have met three days a week to work from a life model. Members of the studio group have not necessarily been artists, in fact the majority of them have had no previous training in art, yet the results obtained have been equally inspiring and gratifying to patients and

instructors. Both the out-patient and the resident patient groups have increased in numbers during the past year.

Mr. Sydney P. Clark arranged for the gift of a large electric victrola presented by Mrs. James K. Stoddard. It has been placed in the reception room on the fourth floor where it is enjoyed daily by the patients attending the arts and crafts classes. It is hoped that later we will be able to secure donations of records, old and new, in order to increase the usefulness of this splendid gift.

Staff Changes

Three Fellows in Psychiatry completed a year of service July first. Dr. William Y. Baker began private practice in psychiatry at Seattle, Washington; Dr. Herbert A. Wiggers began a research project under the Committee for the Study of Suicide, in New York; and Dr. Donald W. Hastings was appointed Clinical Director for the 44th Street Department and was given an academic year's leave to carry out a special psychiatric research project for the Grant Study of the Department of Hygiene, of Harvard University.

Three new Fellows began work in July, Doctors Edward F. Falsey, Louis H. Twyeffort, and John C. Urbaitis.

Mrs. Margaret H. Moore resigned in June after twelve and a half years of service as head dietitian. Mrs. Moore resigned to go to Richmond, Virginia. Miss Anne Fawcett, second dietitian of the 44th Street Department staff, was appointed as head dietitian at the Institute.

Maintenance Service

The Institute building has shown little need for special repair or maintenance but certain rooms are beginning to need repainting. This can be done gradually and at times when such rooms are not in demand for patients. Upholstering for furniture begins to show serious wear and a constant program of replacement of new upholstery has been instituted this year to maintain the high standard of decoration and attractiveness that is essential in the lounges and rooms.

Acknowledgments

The annual gifts of Dr. Arthur H. Gerhard to a memorial fund for Mary Coxe Gerhard have been most appreciated by Dr. Gerhard's friends on the Board and Staff. Articles of value have been received from Mrs. James Stoddard and the Reverend A. E. Clattenburg.

Again grants from The Rockefeller Foundation have upheld our research activities and the training of young psychiatrists. The John and Mary R. Markle Foundation has helped in chemical treatments, especially in insulin-shock and related therapy. A grant from the Supreme Council of 33rd Degree Masons has been used to further their research into the causes and prevention of dementia praecox. Miss Isabelle J. Harrity has provided a scholarship which has been kept filled.

Teaching

This year we have rejoiced in the appointment of our associate and neuropathologist, Dr. Bernard J. Alpers, to the Chair of Neurology and Psychiatry at the Jefferson Medical College. For a transition year at the Woman's Medical College, teaching in psychiatry has been given by physicians of the Institute. These new teaching services have been added to the heavy schedules of the Undergraduate and Graduate Medical Schools of the University of Pennsylvania, and of an Extension Course for physicians of State Hospitals of Pennsylvania.

Courses in Mental Hygiene have been given in Swarthmore, Bryn Mawr and Villanova Colleges, in the University of Pennsylvania, the School of Social Work, and the Teachers' College at Temple University.

Publications

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Bond, Earl D., "Psychiatric Contributions to the Study of the Gastro Intestinal System," *Am. Jr. Dig. Dis.* 5:482, October, 1938.

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Bond, Douglas D., and Wright, David G., "Treatment of Hemorrhage and Traumatic Shock by the Intravenous Use of Lyophile Serum," *Annals of Surgery*, Vol. 107, No. 4, April, 1938.

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Bradway, Katherine P., "Social Competence of Grade School Children," *Jr. of Experimental Education*, 6:326-31, March, 1938.

Flaherty, James A., "Manic Depressive Psychosis," *Davis Cyclopedia of Medicine*, August, 1938.

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Matthews, Robert A., "Symptomatic Treatment of Chronic Encephalitis with Benzedrine Sulphate," *Am. Jr. of Med. Sciences*, Vol. 195:4, April, 1938.

Matthews, Robert A., Bookhammer, R. S., and Izlar, W. H., "Paresis—An Analysis of Five Hundred and Eleven Treated Cases," *Am. Jr. of Psych.*, Vol. 94, No. 6, May, 1938.

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Strecker, Edward A., "Functional Illness and the Medical Psychology Needed by the Practitioner in Its Treatment," *Trans. of the Med. Society of State of N. C.*, October, 1938.

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Strecker, Edward A., "Psychology Cures Alcoholism," *The Forum*, August, 1938.

Strecker, Edward A., "Dementia Praecox (Schizophrenia Reaction Types)" *Cyclopedia of Medicine—Revision—1938*. F. A. Davis Co.

Admission of Patients

All patients are seen on an appointment system, regardless of whether they are paying or free patients.

Appointments for consultation clinic patients and out-patients may be arranged by telephoning Granite 1100 and asking for the Consultation Clinic.

Appointments and arrangements for admission of private patients may be arranged by telephoning Granite 1100 and asking for any physician or the Physician-in-Chief.

Letters concerning the admission of any patient should be addressed either to the Physician-in-Chief, or to any physician at the Institute—111 North 49th Street.

PHILADELPHIA DISPENSARY
for the
MEDICAL RELIEF OF THE POOR
Instituted April 12, 1786

MANAGERS

JANUARY 9TH, 1939

LAWRENCE J. MORRIS, <i>President</i>	Elected 1910
PARKER S. WILLIAMS	Elected 1916
ARTHUR V. MORTON	Elected 1922
BEAUVEAU BORIE, JR.	Elected 1922
CHARLES EVANS	Elected 1923
MALCOLM LLOYD, JR.	Elected 1923
FRANK H. MOSS	Elected 1930
DAVID E. WILLIAMS, JR.	Elected 1930
ALFRED G. SCATTERGOOD	Elected 1931
SYDNEY P. CLARK	Elected 1932
CHARLES J. RHOADS.....	{ Elected 1923 Resigned 1930 Re-elected 1934
GEORGE R. PACKARD, JR., <i>Secretary</i>	Elected 1936

Treasurer

THE PROVIDENT TRUST COMPANY OF PHILADELPHIA, 17th and Chestnut Sts.

Contributions may be sent to the Provident Trust Company of Philadelphia, Treasurer, or to any of the Managers.

Annual Contribution, \$5.00. Life Contribution, \$50.00.

Form of Legacy to the Dispensary

I give and bequeath to the Philadelphia Dispensary the sum of _____, to be paid to their Treasurer for the time being, and applied toward carrying on the charitable designs of the said Institution.

ANNUAL REPORT OF THE MANAGERS OF
THE PHILADELPHIA DISPENSARY

January, 1939

During 1938, the One Hundred and Fifty-third year of its existence, the work of the Philadelphia Dispensary has continued to be carried on as a part of the "Out-Patient Department of the Pennsylvania Hospital and Philadelphia Dispensary" in a manner most gratifying to the Contributors of both institutions, the quantity and quality of services being improved, and at lower costs than could be obtained by separate operation.

Report of the Treasurer is submitted herewith, and the statistical data of services rendered will be found included in the Report of The Pennsylvania Hospital.

Of the net income of The Dispensary, after corporate expenses including salary to Dr. Henry M. Garden, formerly Resident Physician, now retired on account of physical disabilities, \$610.97 has been paid to Pennsylvania Hospital toward providing medicine, etc., for Out-Patients, and the balance, \$235.00, carried forward.

The Managers would record their appreciation of faithful services of Dr. Bradbury, the Medical Staff, the Hospital Administrator, the Social Service Department, and others connected with the Out-Patient Department.

Respectfully submitted,

LAWRENCE J. MORRIS,

President.

REPORT OF
PROVIDENT TRUST COMPANY OF PHILADELPHIA
(TREASURER)

For the Fiscal Year Ended November 30, 1938

THE PHILADELPHIA DISPENSARY

Income Account

RECEIPTS		EXPENDITURES	
Income on investments...	\$1,614.08	Salary to Dr. H. M. Garden	\$1,920.00
From Elon Dunbar Charities Trust	540.00	To Contributors to Pennsylvania Hospital	610.97
From I. V. Williamson Estate	432.00	Treasurer's Commission	33.08
Balance in Treasurer's hands, Nov. 30, 1937..	235.00	Sundry Expenses	6.12
		In Amortization of 1000 South Eastern Power & Light Co. Bonds...	10.00
		\$100 U. S. of A. Treas. 3%	5.91
		Balance, Nov. 30, 1938...	235.00
	<u>\$2,821.08</u>		<u>\$2,821.08</u>

INFORMATION

DEPARTMENT FOR THE SICK AND INJURED

VISITING HOURS

Private—10 A. M. to 9 P. M.
Wards—Daily—2 to 3 P. M.

RATES

Private—\$4.50 to \$11.50 a day
Wards—\$4.00 a day, maximum

RADIOLOGICAL DEPARTMENT

Consultation by appointment from 9 A. M. to 3 P. M.

METABOLIC DEPARTMENT

Open from 8 A. M. to 11 A. M.

ELECTROCARDIOGRAPHIC DEPARTMENT

Open from 9 A. M. to 4 P. M.

AYER LABORATORY

Open from 9 A. M. to 5 P. M.; Saturdays until 12 M.

OUT-PATIENT BUILDING

All clinics are run by appointment. Make initial appointment through appointment desk. General clinics, fee when patient is financially able, .50 a visit, with charges for drugs, X-ray, laboratory examinations, etc. (Exception—Dental Clinic—First visit, including examination and extraction, \$1.00; subsequent visits .50.)

Adult Cardiac Thursday, 6 to 7 P. M.
Asthma and Hay Fever Tuesday, 2 to 3 P. M.; Friday, 4 to 5 P. M.
Calculus Research Monday, 1 to 2 P. M.
Chest Monday, 2 P. M.
Child Cardiac Monday, 3.30 to 5 P. M.
Child Health Last Wednesday each month, 11.30 A. M. to 2 P. M.
Compensation Daily, except Sunday, 11.30 A. M. to 12.30 P. M.
Cystoscopic (Women) Wednesday, 12.30 to 1.00 P. M.
Dental Daily, except Saturday P. M. and Sunday, 9 to 3 P. M.
Electro-Therapy Tuesday, Friday, 1.30 to 3 P. M.
Ear, Nose, Throat
 Daily, except Wednesday, Saturday and Sunday, 1 to 2.15 P. M.
Eye Monday, Tuesday, Thursday, Friday, 1.30 to 2.30 P. M.
Food Daily, except Saturday P. M. and Sunday, 9 to 4 P. M.
Genito-urinary Tuesday, Friday, 12 to 1 P. M.
Gynecology Daily, except Sunday, 9.30 to 10.30 A. M.
Industrial Disease Tuesday, Saturday, 11 A. M.
Medical Daily, except Sunday, 10 to 11.30 A. M.
Metabolic Wednesday, 4 to 6 P. M.; Friday, 9 to 11 A. M.
Neuro-Psychiatric (by special appointment, Tuesday, Friday)
 1.30 to 3 P. M.

Pediatric	Monday, Wednesday, Friday, 12 to 1 P. M.
Physio-Therapy	Daily, except Saturday P. M. and Sunday, 9 to 4 P. M.
Proctoscopic	Wednesday, 8.45 A. M.
Radio-Therapy	Daily, by appointment with X-Ray Department
Refraction	Tuesday, Thursday, 1 to 2 P. M.
Skin	Monday, Wednesday, Thursday, Friday, 1 to 2.15 P. M.
Skin Special, Pre-natal, Post-natal, Babies	Tuesday, 9 to 11 A. M.
Skin Special, New Cases	Monday, 1.30 to 2.15 P. M.
Skin Special, Treatment	Wednesday, 1.30 to 3 and 6 to 7 P. M.
Surgical	Daily, except Sunday, 10 to 11 A. M.
Surgical Follow-up	1st Thursday of month, 6.30 to 8 P. M. 3rd Tuesday of month, 6 to 8 P. M.
Urological	Tuesday, Friday, 2.30 to 3.30 P. M.
Varicose Veins	Thursday, 12.30 to 1.30 P. M.
Wassermann	Daily, except Saturday and Sunday, 12 to 12.45 P. M.
Well Baby	Monday, Thursday, Friday, 10.30 A. M. to 1 P. M.

HOW YOU CAN HELP THE PENNSYLVANIA HOSPITAL

A Free Bed Memorial can be endowed in perpetuity for Twenty-five Thousand Dollars.

A contribution or bequest of Five Thousand Dollars or more establishes a Free Patient Memorial.

Contributions, however small, will be helpful and duly appreciated. Any person subscribing Thirty Dollars or more becomes a "Contributor to the Pennsylvania Hospital" and entitled to vote.

Contributions will be gratefully acknowledged by John Lewis Evans, Treasurer, 1930 Land Title Building, or at the office of any

RC Pennsylvania Hospital

445 Annual Report

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